	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING											AMENDED REI	FORM 3		
		APPLI	CATION F	OR PERMIT	TO DRILL					1. WELL NAME and NUMBER Betts #2-26B1					
2. TYPE OF	2. TYPE OF WORK DRILL NEW WELL (REENTER P&A WELL) DEEPEN WELL)								:	3. FIELD OR WILDCAT BLUEBELL					
4. TYPE OF	WELL	Oil We	II Co	albed Methane	Well: NO					5. UNIT or C	OMMUNITIZ	ATION AGRE	EMENT NA	ME	
6. NAME OF	OPERATOR			RGY PROD CO						7. OPERATO		05 228-4248			
8. ADDRESS	OF OPERATOR			, Neola, UT, 8					:	OPERATO	OR E-MAIL	iechers@dvn			
	L LEASE NUMBER	R	.O. Bux 290		RAL OWNERS	SHIP				12. SURFAC	E OWNERSH				
	INDIAN, OR STAT	FEE		FEDERA	AL NE	DIAN 🔵	STATE () FEE	0	FEDERAL	INDIA			FEE 📵	
			l C. Betts an	d Lois Veloy W	. Betts						4	HONE (if box 35-725-2211			
15. ADDRES	SS OF SURFACE	OWNER (if box 12 = RR :		Roosevelt, UT	Г 84066					16. SURFAC	CE OWNER E	-MAIL (if box	12 = 'fee')		
17. INDIAN /	ALLOTTEE OR TF 'INDIAN')	RIBE NAME			ND TO COMM E FORMATIO	NS	ng Applicati			VERTICAL	DIREC	CTIONAL 🗍	HORIZON	ITAL 🗍	
20. LOCAT	ION OF WELL			FOOTAGES		QTR	R-QTR	SEC	CTION	TOWN	SHIP	RANGE	N	IERIDIAN	
LOCATION	AT SURFACE		781	I FNL 1102 FI	EL	NE	ENE		26	2.0	s	1.0 W		U	
Top of Upp	permost Produci	ng Zone	781	I FNL 1102 FI	EL	NE	ENE	26 2.0 S			s	1.0 W		U	
At Total Depth 781 FNL 1102 FEL NENE						ENE		26	2.0	S	1.0 W		U		
21. COUNT		INTAH		22. DISTA	NCE TO NEA	REST LEA		eet)	-	23. NUMBER	R OF ACRES	IN DRILLING 640	UNIT		
					25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 4944					26. PROPOS	SED DEPTH MD: 12		12200		
27. ELEVAT	ION - GROUND L	EVEL		28. BOND	NUMBER						OF DRILLIN	IG WATER / AL NUMBER I	E ADDI ICA	BI E	
		5003			7	1S100753	3026-70			WATER RIG		City Municipa		BLL	
					ole, Casing					Mud Wt Coment Scales Viold Weight					
String	Hole Size	Casing Size		ength - 500	Weight 54.5		J-55 LT&		Max M	.9	Cement Class G	Sacks 350	Yield 0.0	Weight 15.6	
SURF	12.25	9.625		- 2300	40.0		N-80 LT&			.9	Class G	310	3.16	11.0	
											Class G	320	1.31	14.0	
I1	8.75	7	0 -	9100	29.0	Н	CP-110 LT	Г&С	10	.0	Class G	830	1.98	12.5	
		_									Class G	150	1.26	14.0	
L1	6.125	5	8900	- 12200	18.0	F	P-110 LT8	kC	14	5	Class G	210	1.45	14.3	
					A	TTACHN	MENTS								
	VERIFY	THE FOLLOWIN	G ARE AT	TACHED IN A	ACCORDAN	ICE WITH	H THE UT	AH OIL A	AND GAS	CONSERV	ATION GEI	IERAL RUL	ES		
wel	L PLAT OR MAP I	PREPARED BY LICE	NSED SURVI	EYOR OR ENG	INEER		⊯ com	IPLETE DI	RILLING PL	AN					
AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)							FORM	W 5. IF OP	ERATOR IS	OTHER TH	AN THE LEAS	SE OWNER			
DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)							торс	OGRAPHIC	CAL MAP						
NAME Patti	Riechers			TITLE Sr Staff	f Operations 1	Technician	1			PHONE	405 228-42	18			
SIGNATURE DATE 03/08/2012 EMAIL patti.riechers@dvn.com															
	er assigned 1752435000	00		APPROVAL					Permit	Manage	<u>l</u>				

Devon Energy Production Co., LP

Betts # 2-26B1 NW NE Sec 26 T2S R1W Uintah County, UT 781' FNL; 1102' FEL GL 5003'; KB 5020' (est)

Fee Lease

DRILLING PLAN

1. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS & ANTICIPATED WATER, OIL, GAS, OR MINERAL FORMATIONS

<u>Formation</u>	Depth TVD	Depth TMD	Hydrocarbon/Water
Upper Green River	4945'	4945'	
Lower Green River	7869'	7869'	Oil/Gas
Wasatch	9020'	9020'	Oil/Gas
Proposed TD	12200'	12200'	

All shows of fresh water and minerals will be adequately protected and reported.

2. PRESSURE CONTROL EQUIPMENT:

All well control equipment for 5M and 10M systems shall be in accordance with state of Utah regulatory agencies.

The minimum specifications for pressure control equipment that will be provided are included on the attached schematic diagram showing size, pressure ratings, testing procedures, and testing frequency.

- 5 x 20 rotating head on structural pipe/extension for surface to 500'
- 5 x 13 3/8" rotating head on conductor for 500' 2300'
- 5M BOP stack, 5M kill lines...choke manifold NU for 2300' 9100'. 5M BOP...5M annular NU to surface casing tested to 250 psi low/5M psi high prior to drill out. Surface casing tested to 1500 psi. Intermediate casing tested to greater of 1500 psi or .22 psi/ft. Choke manifold, kelly cock, floor safety valves tested to 5M.
- 11 x 10M BOP stack w/ rotating head, 5M annular, blind rams, and mud cross from 9101' –
 12,200'. 10M BOP...5M annular w/ 3 ½" rams, blind rams, mud cross and rotating head. BOPE
 hydraulically operated

The manifold includes appropriate valves and adjustable chokes. The kill line will have one check valve. Ram type preventers will be pressure tested to full working pressure when a test plug is used and if a test plug is not used to 70% of the minimum internal yield pressure of the casing. The testing frequency will be as follows:

- Initial installation
- Whenever any seal subject to test pressure is broken
- Following related repairs
- At 30 day intervals

The annular preventer will be pressure tested to 50 percent of the rated working pressure. All pressure tests shall be maintained at least ten minutes or until provisions of test are met, whichever is longer.

Annular preventers shall be functionally operated at least weekly.

Pipe and blind rams shall be activated each trip.

A BOPE pit level drill will be conducted weekly for each drilling crew.

All tests and drills will be recorded in the drilling log.

The accumulator will have sufficient capacity to open the HCR valve, close all rams plus the annular preventer, and retain 200 psi above pre-charge pressure without the use of closing unit pumps. The system will have two independent power sources to close the preventers in accordance with 5M & 10M system requirements.

Remote controls shall be readily accessible to the driller. Master controls will be at the accumulator.

3. Casing & Cementing Program:

A. The proposed casing program will be as follows:

Hole Size	<u>Size</u>	<u>Grade</u>	<u>Thread</u>	<u>Weight</u>	Setting Depth
20"	13 3/8"	J-55	LTC	54.5	500'
12 1/4"	9 5/8"	N-80	LTC	40.0	2300'
8 ¾"	7"	HCP 110	LTC	29.0	9100'
6 1/8"	5"	P-110	LTC	18.0	8900'-12,200'

B. The proposed cementing program is as follows:

13 3/8" - 350 sx 15.6 ppg w/ additives (Class "G")

9 5/8" - Stage Collar @ approx 1500'. STAGE 1: Lead 150 sx @ 11.0 ppg, yield: 3.16 w/ additives...Tail 160 sx @ 14.0 ppg, yield: 1.31 w/ additives...Tail 150 sx @ 14.0 ppg w/ additives (Class "G") Top out: 200 sx 15.8 ppg, yield: 1.17

7" - Lead 830 sx @ 12.5 ppg, yield: 1.98 w/ additives...Tail 150 sx @ 14.0 ppg, yield: 1.26 w/ additives (Class "G")

5" – 210 sx @ 14.3 ppg, yield: 1.45 w/ additives (Class "G")

*Specific additives, percentages, composition to be determined once reservoir/formation conditions are further identified and confirmed during drilling operations

All casing strings below the conductor shall be pressure tested to 0.22 psi/ft. of casing string length or 1500 psi, whichever is greater, but not to exceed 70% minimum internal yield.

The bottom three joints of the surface casing will have one centralizer per joint and one centralizer every third joint thereafter up to designed total

The bottom three joints of the intermediate casing will have one centralizer per joint and

then one centralizer every third joint thereafter up to designed total

Remedial Cementing will be performed on surface if the cement does not reach surface.

All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.

4. DRILLING FLUIDS PROGRAM:

<u>Interval</u>	<u>Type</u>	<u>Mud Weights</u>
Surface	Water Based System	8.5 – 8.9
Intermediate	Water Based System	8.9 - 10.0
Production	Water Based System	11.0 – 14.5

Sufficient quantities of mud material/inventory will be maintained on site or be readily accessible for the purpose of assuring well control. SPR will be recorded on daily drilling report after mudding up. Visual mud monitoring will be conducted during operations. Higher mud weights may be required for specific well control matters as well as running logs/casing.

5. EVALUATION PROGRAM:

Logs: Array Induction-GR-SP-Cal: TD to surface casing

Density Neutron-GR-PE-Cal log: TD to surface casing Matrix Density: 2.65g/cc

Sonic Log: TD to surface casing

Samples: 30' samples surface casing to TD. Dry cut to Devon geologist

Cores: None anticipated.

DST's: None anticipated.

6. ABNORMAL CONDITIONS:

Overpressured conditions @ TD may be encountered with a maximum bottomhole pressure of approximately 9000 psi.

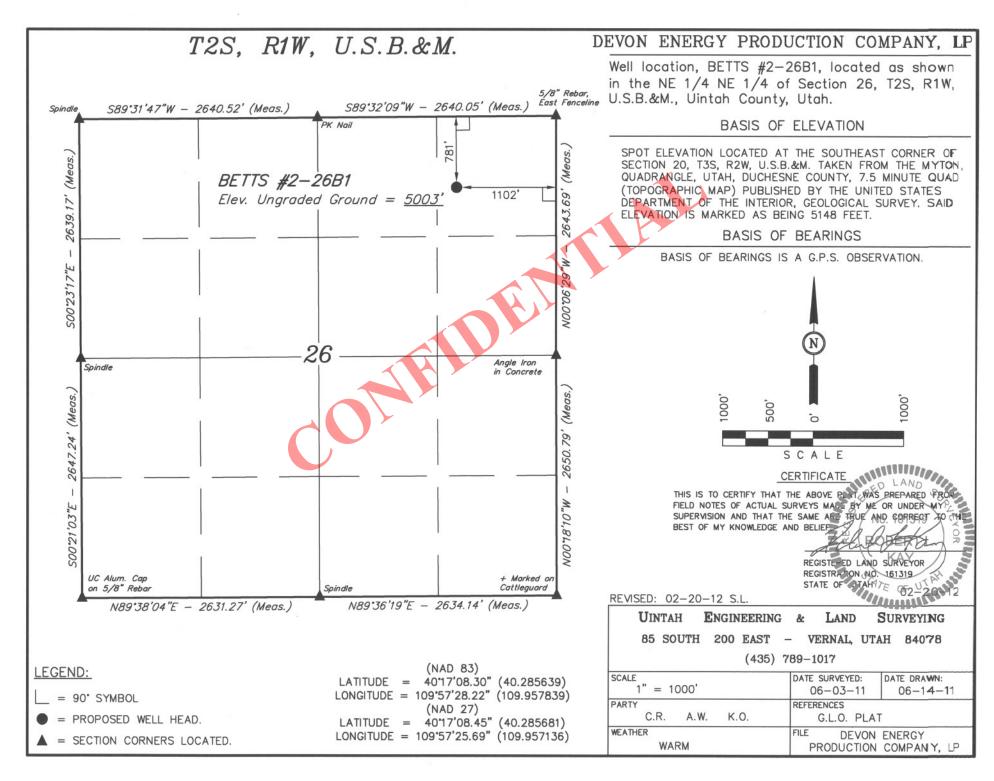
Maximum anticipated surface pressure estimated to be approximately 5800 psi.

7. OTHER INFORMATION:

If the well is completed as a dry hole or as a producer, well completion or recompletion report and log(s) will be submitted within 30 days after completion of the well or after completion of operations being performed. Copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample descriptions, daily drilling reports, daily completion reports, and all other surveys or data obtained and compiled during the drilling, completion, and/or workover operations, will be submitted to designated authority/agency.

8. Additional Request

Operator requests Confidential Status for this well.



DEVON ENERGY PRODUCTION COMPANY, LP

BETTS #2-26B1

LOCATED IN UINTAH COUNTY, UTAH SECTION 26, T2S, R1W, U.S.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHERLY

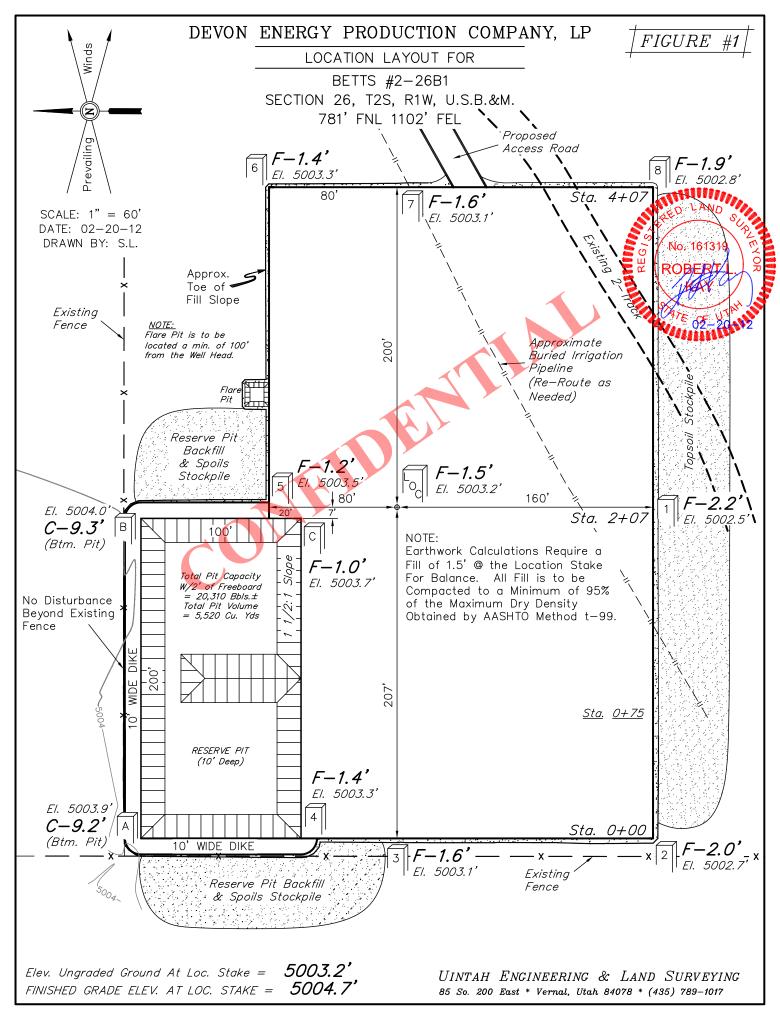


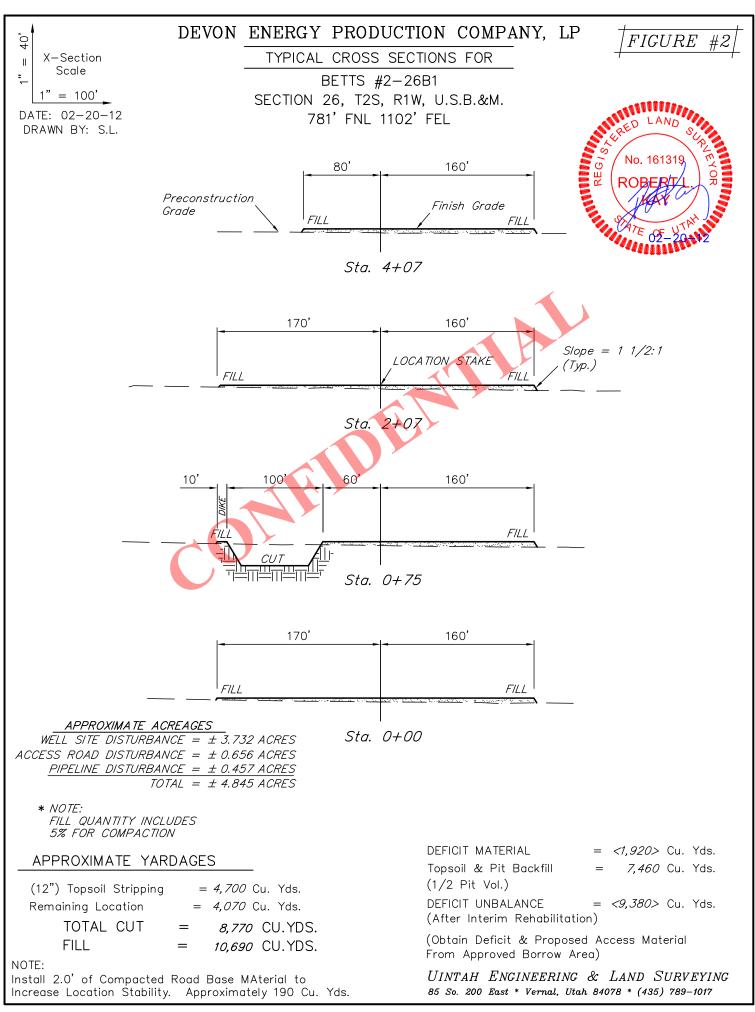
LOCATION PHOTOS

06 14 11 MONTH DAY YEAR

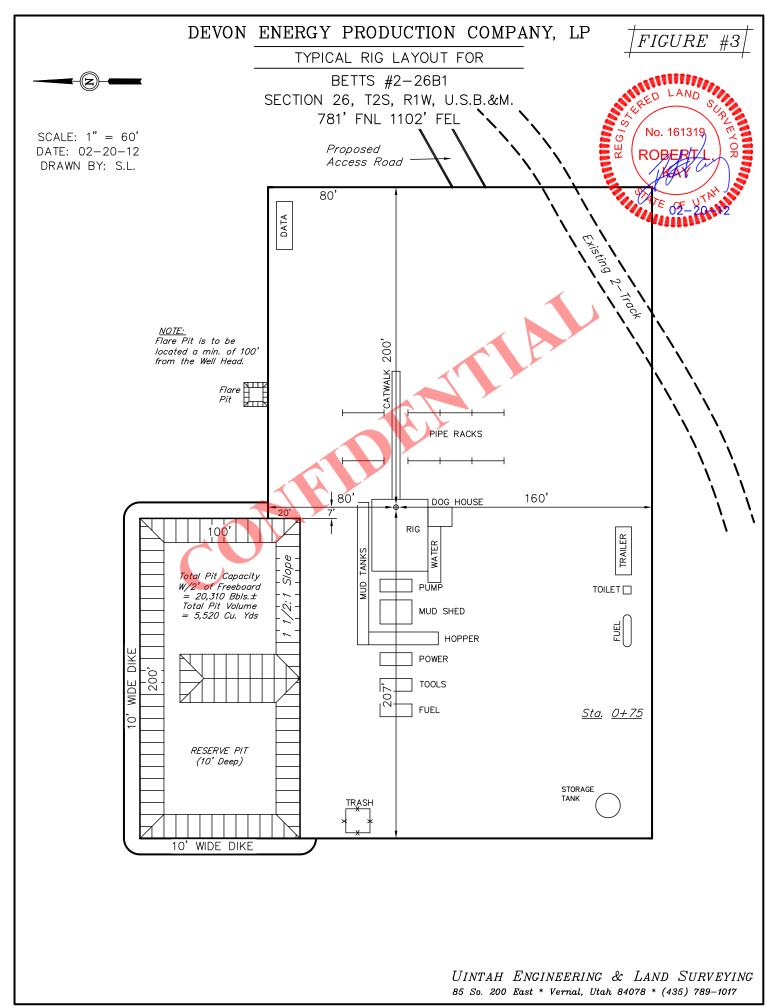
РНОТО

MONTH DAY YEAR
TAKEN BY: C.R. DRAWN BY: C.A.G. REV: 02-21-12 A.W.

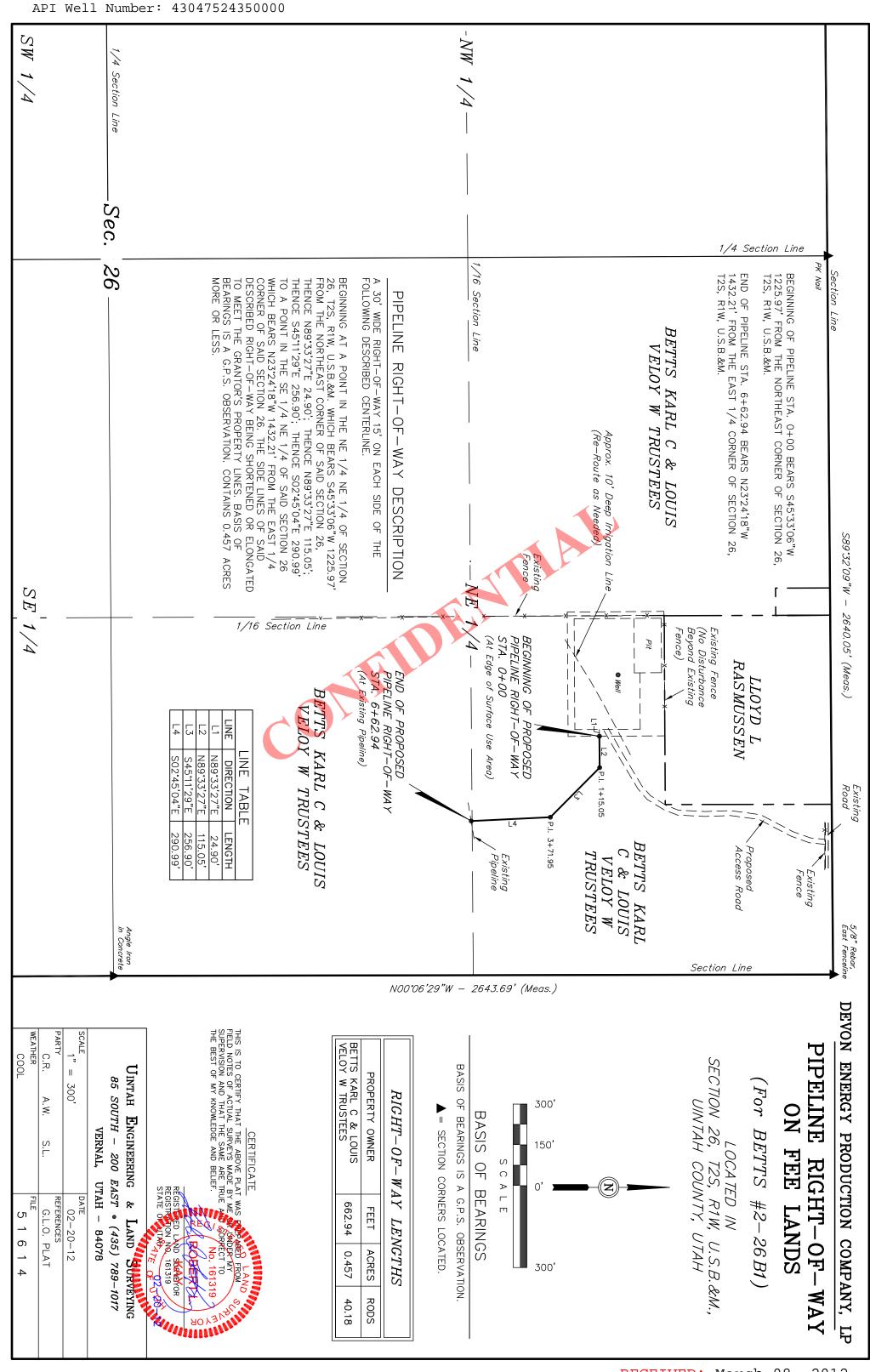




RECEIVED: March 08, 2012



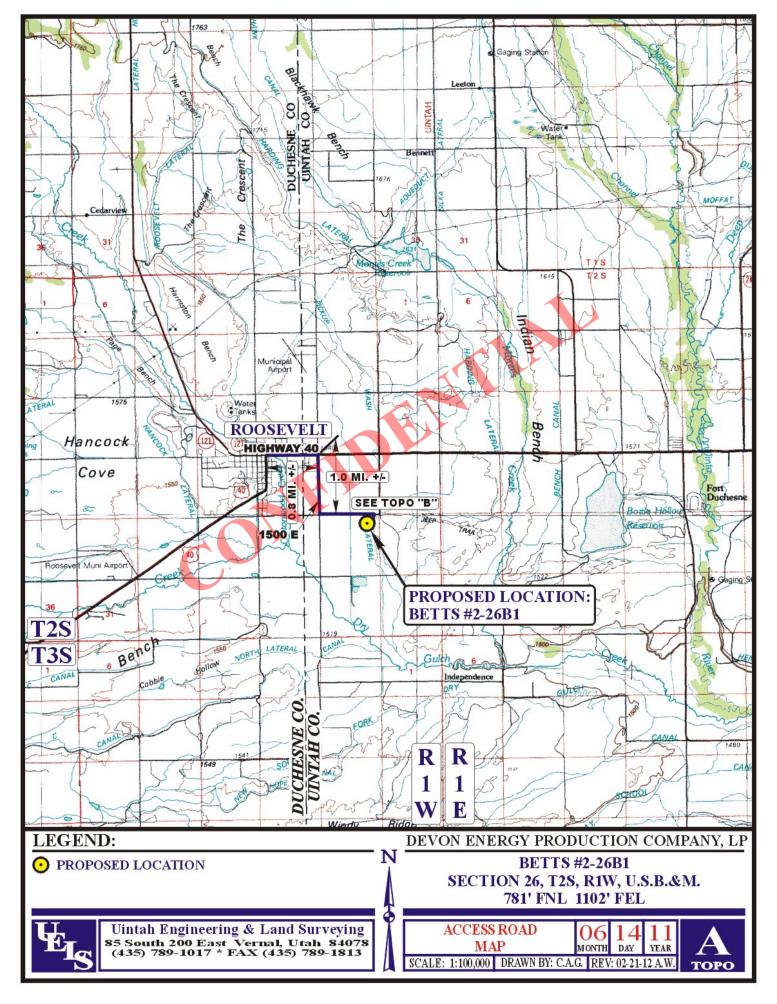
API Well Number: 43047524350000 MS1/4 Section Line Sec. 1/4 Section Line Ŗ 98 S27'39'31"W 133.74'; THENCE S07'46'45"W 107.67'; THENCE S01'58'59"E 94.76'; THENCE S02'48'33"W 98.84'; THENCE S20'55'08"W 49.91'; THENCE S31'44'18"W 72.16'; THENCE S20'55'08"W 49.91'; THENCE S59'09'10"W 119.95'; THENCE S49'02'21"W 49.81'; THENCE S59'09'10"W 119.95'; THENCE S60'12'32"W 97.37' TO A POINT IN THE NE 1/4 NE 1/4 OF SAID SECTION 26 WHICH BEARS S46'52'36"W 1199.45' FROM THE NORTHEAST CORNER OF SAID SECTION 26. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR /16 Section Line SAID SECTION 26, THENCE SO0*23'32"E 153.57; THENCE S89*36'28"W 457.00'; THENCE N00*23'32"W 355.00'; THENCE N88*27'14"E 50.72'; THENCE N89*41'31"E 406.29'; THENCE S00*23'32"E 201.86' TO THE POINT OF BEGINNING. BASIS OF BEARINGS IS A G.P.S. ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. ORSEDVATION SOUTHWELD OR BEGINNING AT A POINT IN THE NE 1/4 NE 1/4 OF SECTION 26, T2S, R1W, U.S.B.&M. WHICH BEARS S86'51'08"W 487.87' FROM THE NORTHEAST CORNER OF SAID SECTION 26, THENCE S05'32'52"W 58.02'; THENCE S19'36'54"W 70.37'; THENCE A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF FOLLOWING DESCRIBED CENTERLINE. SECTION 26, T2S, R1W, U.S.B.&M. WHICH BEAN S46°52'36"W 1199.45' FROM THE NORTHEAST OBSERVATION. CONTAINS 3.732 ACRES MORE OR LESS. BEGINNING ection Nail BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 0.656 ACRES SURFACE USE ROAD BETTS KARL \vdash VELOY W TRUSTEES RIGHT-OF-WAY DESCRIPTION A POINT IN R1W, U.S.B.&M. WHICH BEARS AREA C ģ DESCRIPTION CORNER OF 품 S89°32'09"W Fence) Beyond Existing Existing Fence (No Disturbance ∇ -団 2640.05' 1/16 Section Line Pit RASMUSSEN<u>BETTS</u> #2-2 Contains 3.732 BEGINNING OF PROPOSED ROAD RIGHT-OF-WAY STA. 0+00 'At Existing Road) SURFACE USE AREA LLOYD (Meas.) BETTS KARL C & LOUIS Approx. 10' Deep Irrigation Line 'Re—Route as Needed) VELOY W TRUSTEES END OF ROAD STA. 9+52.60 BEARS S46°52'36"W 1199.45' FROM THE NOI CORNER OF SECTION 26, T2S, R1W, BEGINNING OF ROAD STA. 0+00 BEARS S86°51'08"W 487.87' FROM THE NORTHEAST CORNER OF SECTION 26, T2S, R1W, U.S.B.&M 3. 732 L 5 L13 Acres 8+55 S01°58'59"E S02°48'33"W xisting S89°36'28"W S59°09'10"W S49°02'21"W S07°46'45"W S27°39'31"W *tence* S31°44'18"W S19°36′54"W Z 320°55′08″W TABLE 7+35.28 o.l. 6+85.47 FROM THE NORTHEAST 26, T2S, R1W, U.S.B.&M P.I. 6+13.31 END OF PROPOSED
RIGHT-OF-WAY
STA. 9+52.60 P.I. 5+63.40 P.I. 4+64.56 P.I. 3+69.80 (At Edge of Surface Use Area) o.l. 2+62.13 P.I. 1+28.39 P.I. 0+58.02 457.00 72.16 94.76 98.84 107.67 355.00' 49.91 58.02 53.57 28.63 49.81' 70.37' 19.95 `Existing Angle Iron in Concrete Road 5/8" Rebar, East Fencel ROAD Section Line NO0°06'29"W - 2643.69' (Meas.) DEVON ENERGY PRODUCTION COMPANY, CATION SCALE 1" = BETTS KARL C & LOUIS VELOY W TRUSTEES THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PIELD NOTES OF ACTUAL SURVEYS MADE BY ME WE SUPERVISION AND THAT THE SAME ARE TRUE AND STREET OF MY KNOWLEDGE AND BELIEF. PARTY ROAD RIGHT-OF-WAY ON BASIS OF BEARINGS IS A G.P.S. OBSERVATION. WARM C.R. PROPERTY OWNER UINTAH ENGINEERING For BETTS #2-26B1) RIGHT-OF-WAY 85 SOUTH - 200 EAST • (435) 789-1017 02-20-12 S.I ON 26, T2S, R1W, U.S.B.&M., UINTAH COUNTY, UTAH 300' A. **⊗** BASIS SURFACE USE AREA FEE LANDS SECTION CORNERS LOCATED LOCATED IN X.0. 150 VERNAL, CERTIFICATE 유 S \circ A L E BEARINGS UTAH - 84078 952.60 FEET REFERENCES LENGTHS G.L.O. 06-15-11 Ω TION NO. 161319 LAND SURVEYING 0 0.656**ACRES** PLAT 300' S G 57.73 RODS ANNIN HOYAL ΕP

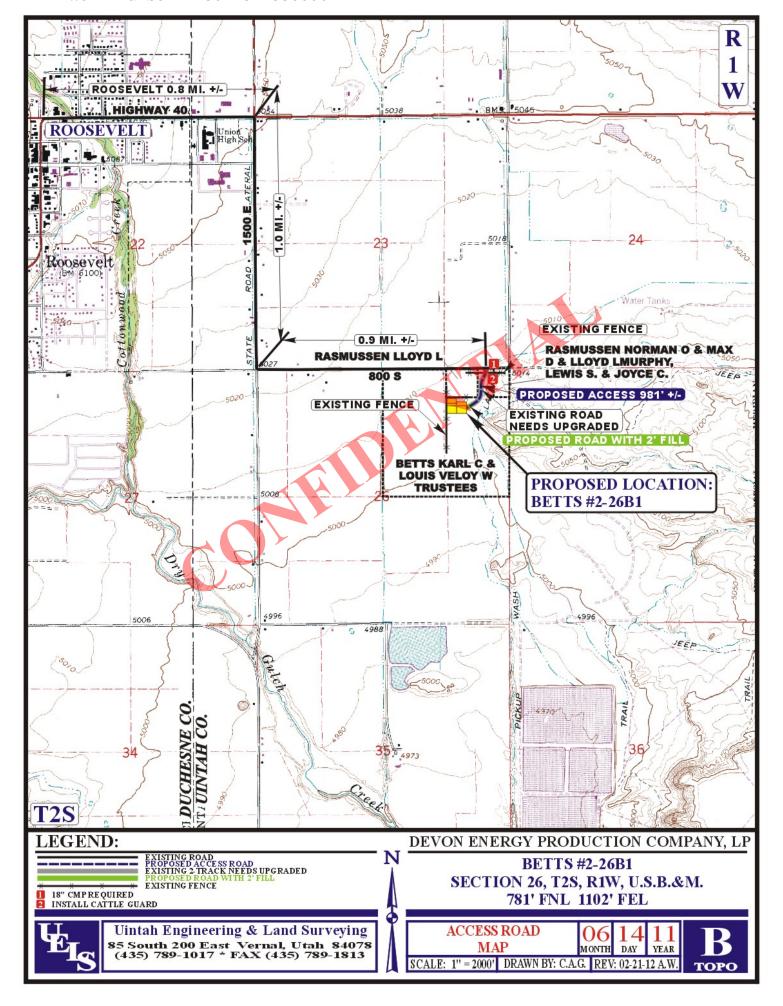


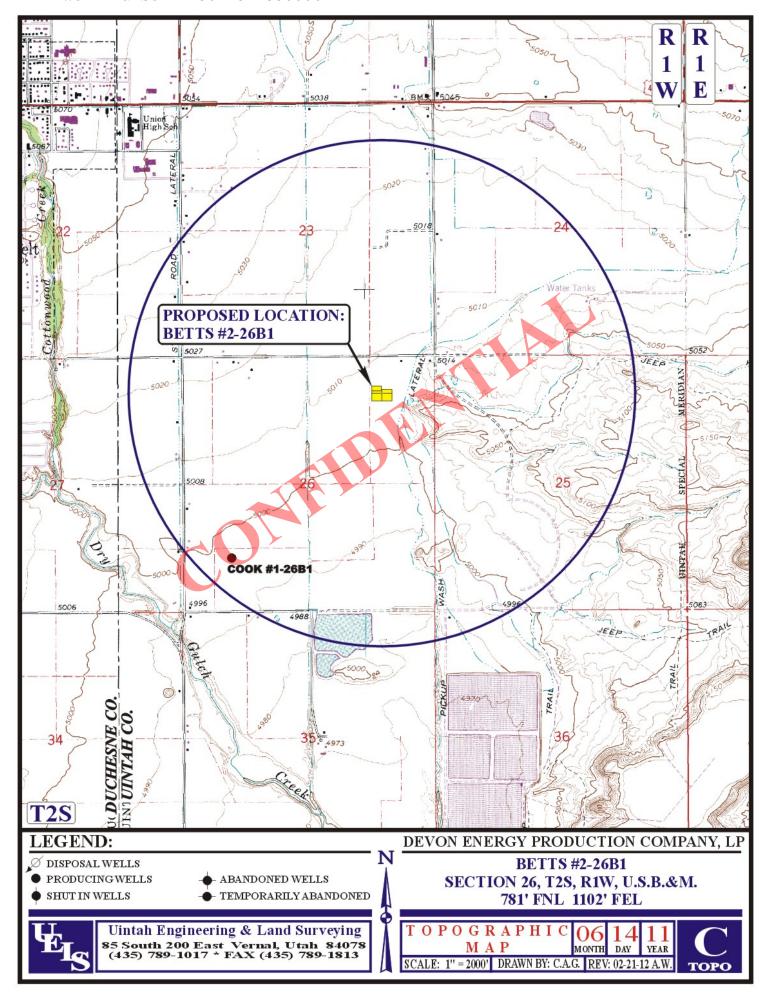
DEVON ENERGY PRODUCTION COMPANY, LP BETTS #2-26B1 SECTION 26, T2S, R1W, U.S.B.&M. UINTAH COUNTY, UTAH

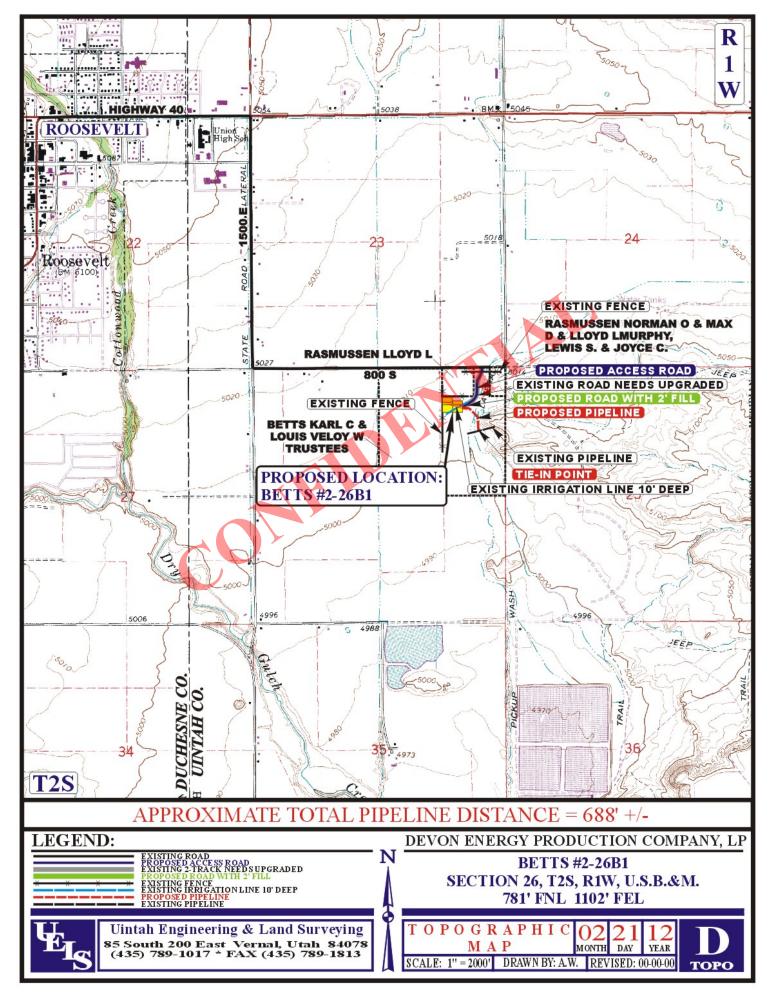
PROCEED IN AN EASTERLY DIRECTION FROM ROOSEVELT, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 0.8 MILES TO THE JUNCTION OF THIS ROAD 1500 E. TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.0 MILES TO THE JUNCTION OF THIS ROAD AND 800 S. TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 0.9 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTH; FOLLOW ROAD FLAGS IN A SOUTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 981' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM ROOSEVELT, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 2.9 MILES.









AFFIDAVIT OF SURFACE DAMAGE AND RIGHT-0F-WAY SETTLEMENT AGREEMENT FOR WELLSITE, ROAD AND PIPELINE DEVON ENERGY PRODUCTION COMPANY, L.P., OPERATOR BETTS 2-26B1 UINTAH COUNTY, UTAH

STATE OF UTAH

COUNTY OF UINTAH:

WHEREAS, the undersigned, Janet Wooldridge, (affiant), whose mailing address is Devon Energy Production Company, L.P., 20 North Broadway, Oklahoma City, Oklahoma 73102, does hereby state the following facts:

That Devon Energy Production Company, L.P. entered into a Surface Damage and Right-of-Way Settlement agreement for the drilling of a well on surface lands owned by Karl C. Betts and Lois Veloy W. Betts Trustees of the Betts Family Trust, Rural Route 2, Box 2344, Roosevelt, Utah 84066.

Lands covered by this Agreement include the NE/4 of Section 26, Township 2 South, Range 1 West, Uintah County, Utah.

NOW THEREFORE, the undersigned affiant, Janet Wooldridge, of lawful age, state the above facts are true and correct to the best of her knowledge. Signed this 6th day of March, 2012.

Janet Wooldridge

Land Advisor

Devon Energy Production Company, L.P.

20 North Broadway

Oklahoma City, Oklahoma 73102

STATE OF OKLAHOMA :

COUNTY OF OKLAHOMA:

On the day of March, 2012, personally appeared before me Janet Wooldridge, who being by me duly sworn, did state that she is a Land Advisor for Devon Energy Production Company, L.P. and that said instrument was signed on behalf of said

07000976 EXP. 01/26/15

Corporation.

Nøtary Public

My Commission Expires:

SURFACE USE PLAN Devon Energy Production Company, L.P. Betts #2-26B1 Section 26, T2S, R1W, U.S.B.&M Uintah County, Utah

1. Existing roads:

- A. The proposed well site is staked and the surveyor's plat is attached.
- B. <u>Driving directions to location from Roosevelt, Utah:</u> Proceed in an easterly direction from Roosevelt, Utah along U.S. Highway 40 approximately 0.8 miles to the junction of this road 1500 E. to the South; Turn right and proceed in a southerly direction approximately 1.0 miles to the junction of this road and 800 S. to the East; turn left and proceed in an easterly direction approximately 0.9 miles to the beginning of the proposed access to the south; follow road flags in a southerly, then southwesterly direction approximately 981' to the proposed location.
- C. Access road and existing roads (Surface Topo map) refer to map.

2. Planned access roads and Construction:

A. An access road approximately 981' long will be built going in a southwesterly direction on to the location from the existing east/west 800 S road. Gravel and road base will be purchased from a commercial source.

3. Location of existing wells:

A. Location of all wells within one mile – shown as keyed on the map

API Number	Operator		Well Name	Well Type	Well Status
43-047-31981	Devon Energy Prod Co. L	٦	Cook 1-26B1	Oil well	active

4. Location of Existing and/or Proposed Facilities:

- A. All production equipment will be set on the existing drilling pad.
- B. Water disposal line is planned to follow the access road. ROW for the gas sales and power lines will be the responsibility of the companies providing the service.
- C. Disturbed areas no longer needed for operations will be graded back to near original state as possible and seeded.

5. Location and type of water supply:

- A. Ballard City Municipal Water.
- B. Should additional water sources be pursued they would be properly permitted through the State of Utah Division of Water Rights.
- C. No new water well is proposed with this application.

6. Source of construction materials:

A. No external construction materials required. All roads and well site construction will utilize dirt in place.

7. Methods of handling waste material:

- A. Drill cuttings will be settled out in the reserve pit. The pit will be lined with a 12-mil nylon reinforced plastic liner.
- B. The liquids in the pit will be hauled off to a state-approved disposal facility.
- C. Fluids produced during production testing will be caught and stored in steel tanks. The fluids will be disposed of in a proper manner
- D Sewage facilities, storage and disposal will be furnished by a commercial contractor.
- E. Trash will be contained in trash baskets then hauled to an approved disposal dump. No trash will be burned on location.
- F. Gas will be flared in the flare pit.

8. Ancillary facilities:

A. None.

SURFACE USE PLAN **Devon Energy Production Company, L.P.** Betts #2-26B1 **Section 26, T2S, R1W, U.S.B.&M Uintah County, Utah**

9. Well site layout:

- A. See attached cut and fill sheet for details.
- B. The flair pit will be in the west side of the location, at least 100' from the well head.

10. Plans for restoration of surface:

- A. All surface area not required for production operations will be graded to as near original condition as possible and contoured to minimize erosion.
- B. The flare pit will be backfilled immediately after drilling operations are complete.
- C. The liquid in the reserve pit will hauled out in a timely manner and the reserve pit backfilled. If there will be a delay, the reserve pit will be fenced.

11. Surface Ownership:

- A. The surface is owned by Karl C Betts & Louis W. Veloy Trustees.
- B. Devon Energy Production Company, L.P. will be negotiating surface damage settlements with all parties for the access road and location.

12. Other information:

A. Location is situated on grassland area.

13. Operators representative:

Field representative to contacts regarding compliance with the Application to Drill and the Surface Use Plan are as follows:

Devon Energy Production Company, L.P.

Tom Jantz

Operations Engineering Advisor

20 North Broadway Oklahoma City, OK 73102

Office: 405-552-7825 Cell: 405-323-4619

E-mail: tom.jantz@dvn.com

Devon Energy Production Company, L.P.

George Gurr

Production Foreman-Neola Production Area

P. O. Box 290

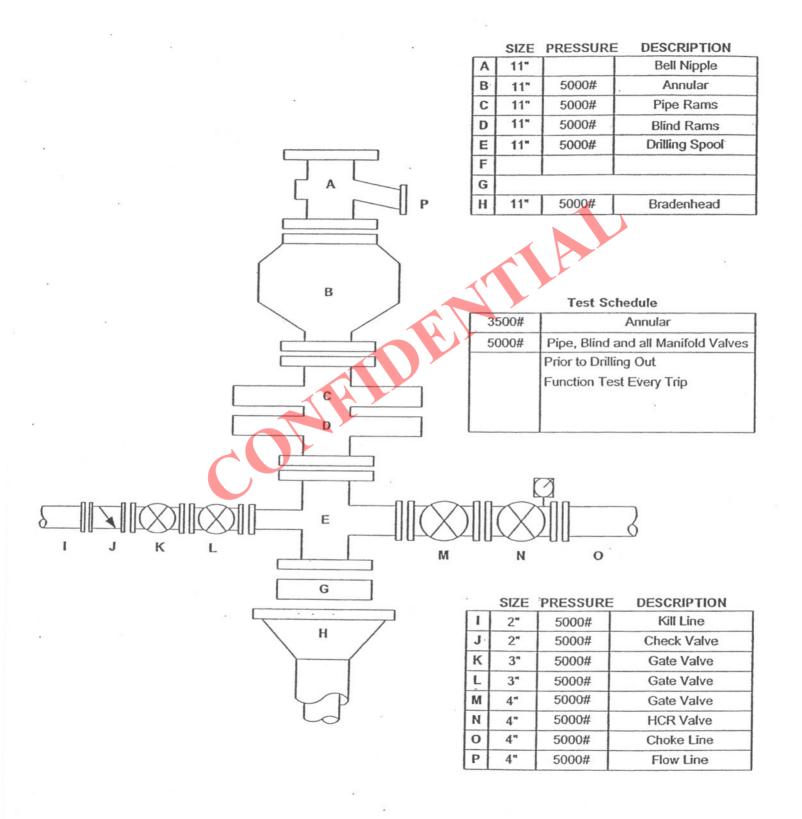
Neola, UT

Office 435-353-5784

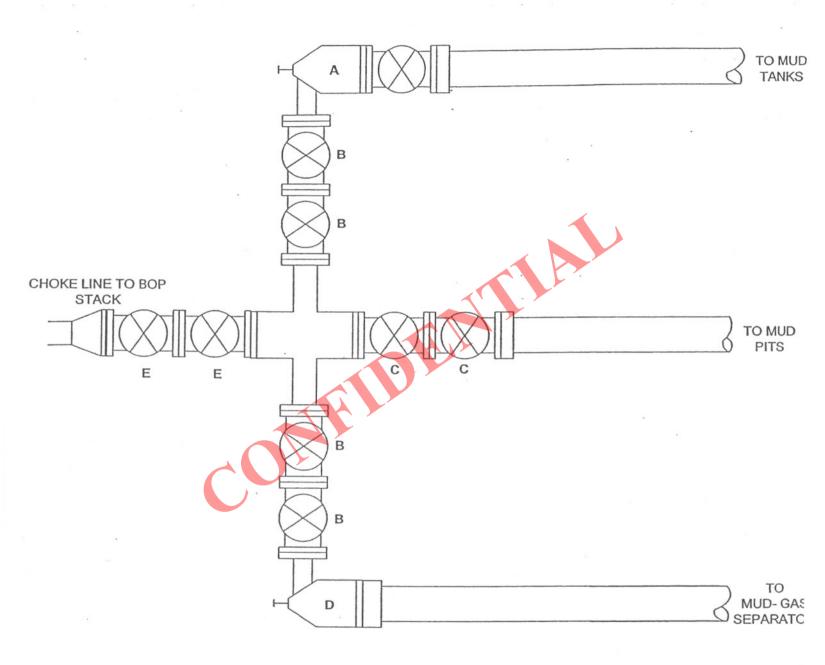
Cell: 435-610-0802

E-mail: george.gurr@dvn.com

BLOWOUT PREVENTOR SCHEMATIC

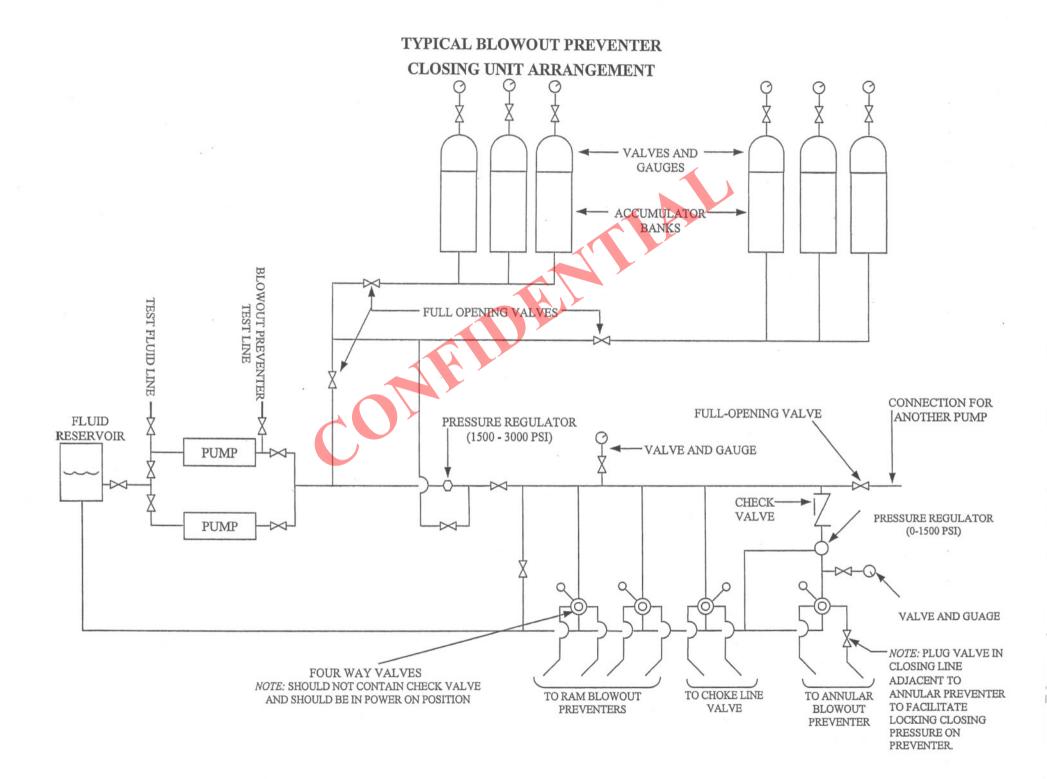


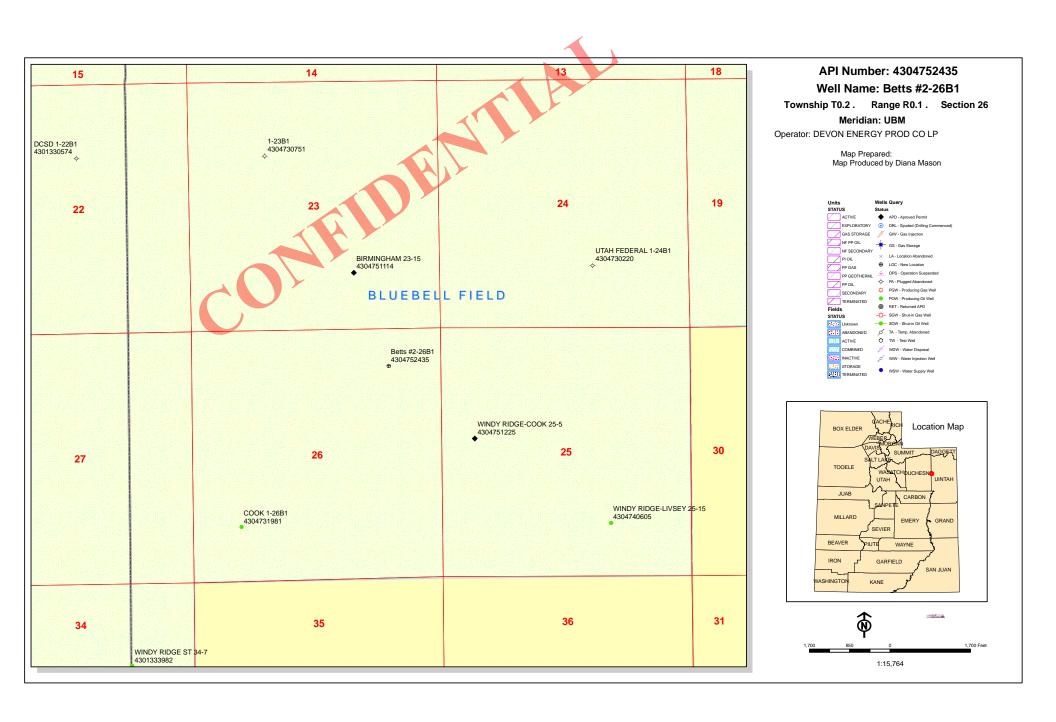
CHOKE MANIFOLD AND ACCUMULATOR



	SIZE	PRESSURE	DESCRIPTION	
A	2"	5000#	Manual Choke	
В	2"	5000#	Gate Valve	
С	3"	5000#	Gate Valve	
D	2"	5000#	Hydraulic Adjustable Choke	:
E	3"	5000#	Gate Valve	

ACCUMULATOR									
TYPE	BRNL Model T50								
AIR	110-120 psi								
POWER	220, 3-Phase								
CAPACITY	200 Gallon - Bottles								
WORKING PRESSURE	3000 psi								





BOPE REVIEW DEVON ENERGY PROD CO LP Betts #2-26B1 43047524350000

Pressure At Previous Shoe Max BHP-.22*(Setting Depth - Previous Shoe Depth)=

Required Casing/BOPE Test Pressure=

*Max Pressure Allowed @ Previous Casing Shoe=

									_							
Well Name		DEVON ENERG	GY PROD	CO LP E	3et	ts #2-26B1 4304	7524	350000								
String		COND	SURF		T	<u>I1</u>		1]							
Casing Size(")		13.375	9.625		1	7.000	5	.000								
Setting Depth (TVD)		500	2300		1	9100	1	2200								
Previous Shoe Setting Dept	h (TVD)	0	500		1	2300	g	100								
Max Mud Weight (ppg)		8.9	8.9		1	10.0	1	4.5								
BOPE Proposed (psi)		0	1000		t	5000	1	0000								
Casing Internal Yield (psi)		2730	5750		1	11220	1	1220								
Operators Max Anticipated	Pressure (psi)	7000			t		H	1.0								
		Į.	11		_		1									
Calculations		COND S						13.375	"							
Max BHP (psi)			.052*Se	tting	D	epth*MW=	23									
					_		_		BOP	E Ade	quate Fo	r Drillin	g And S	etting C	asing at	Depth?
MASP (Gas) (psi)					_	ng Depth)=	17		NO							
MASP (Gas/Mud) (psi)		Max Bl	HP-(0.2	2*Set	tiı	ng Depth)=	12		NO		ОК					
D	M DUD 22*/C	- stine Denth	D	C	1.	- Double	_			ı Full	Expected	Pressu	re Be He	eld At Pr	evious S	Shoe?
Pressure At Previous Shoe		etting Depth	- Prev	ous S	no	be Depth)=	12		NO	_	OK					
Required Casing/BOPE Tes							50		psi							
*Max Pressure Allowed @	Previous Casing S	Shoe=					0		psi	*As:	sumes 1p	si/ft fra	c gradie:	nt		
Calculations		SURF St	ring		_			9,625	"							
Max BHP (psi)			.052*Se	tting	D	epth*MW=	10	34								
					7				BOP	E Ade	quate Fo	r Drillin	g And S	etting C	asing at	Depth?
MASP (Gas) (psi)		Max Bl	HP-(0.1	2*Set	tiı	ng Depth)=	78	3	YES							
MASP (Gas/Mud) (psi)		Max Bl	HP-(0.2	2*Set	tiı	ng Depth)=	55	3	YES		ОК					
		1							*Car	ı Full	Expected	Pressu	re Be He	eld At Pr	evious S	Shoe?
Pressure At Previous Shoe	Max BHP22*(S	etting Depth	- Prev	ous S	ho	oe Depth)=	66	В	NO		ОК					
Required Casing/BOPE Tes	st Pressure=						23	00	psi							
*Max Pressure Allowed @	Previous Casing S	Shoe=					50)	psi	*As:	sumes 1p	si/ft fra	c gradie	nt		
a																
Calculations May PHP (noi)		I1 Stri		441	Б.	anth*MW/	_	7.000	<u>"</u>							
Max BHP (psi)		•	.052*86	tting	ים	epth*MW=	47	32	DOD	E Ado	quate Fo	n Duillin	a And S	latting C	acing at	Donth?
MASP (Gas) (psi)		Max RI	HP-(0 1	2*Set	tit	ng Depth)=		. 1		E Aue	quate ro	Dillill	ig Allu S	etting C	asing at	Deptii.
MASP (Gas/Mud) (psi)					_	ng Depth)=	36		YES		ļ					=
WASI (Gas/Muu) (psi)		Wax Di	111 -(0.2	2 501	111	ng Deptil)=	27	30	*Car	Full	OK Expected	Pressu	ro Ro Ho	old At Pr	evione S	Shoe?
Pressure At Previous Shoe	Max BHP22*(S	etting Depth	- Prev	ous S	ho	pe Depth)=	32:		NO		ОК	Tressu	те ве по		evious c	
Required Casing/BOPE Tes		- 1			_	1 /	78		psi		Jok					
*Max Pressure Allowed @		Shoe=			_		Ξ		psi	* A s	sumes 1p	si/ft fra	c oradie	nt		
Man 1 1 coourt 11110 wear C	Trevious custing .				_		23	00	Por	110.	yumes ip	91/11/114	gradio			
Calculations		L1 Stri	ing					5.000	"							
Max BHP (psi)			052*Se	tting	D	epth*MW=	91	9								
									BOP	E Ade	quate Fo	r Drillin	g And S	etting C	asing at	Depth?
MASP (Gas) (psi)		Max Bl	HP-(0.1	2*Set	tiı	ng Depth)=	77	35	YES							
MASP (Gas/Mud) (psi)		Max Bl	HP-(0.2	2*Set	tiı	ng Depth)=	65	5	YES		ОК					
									*Car	Full	Expected	Pressu	re Be He	eld At Pr	evious S	Shoe?

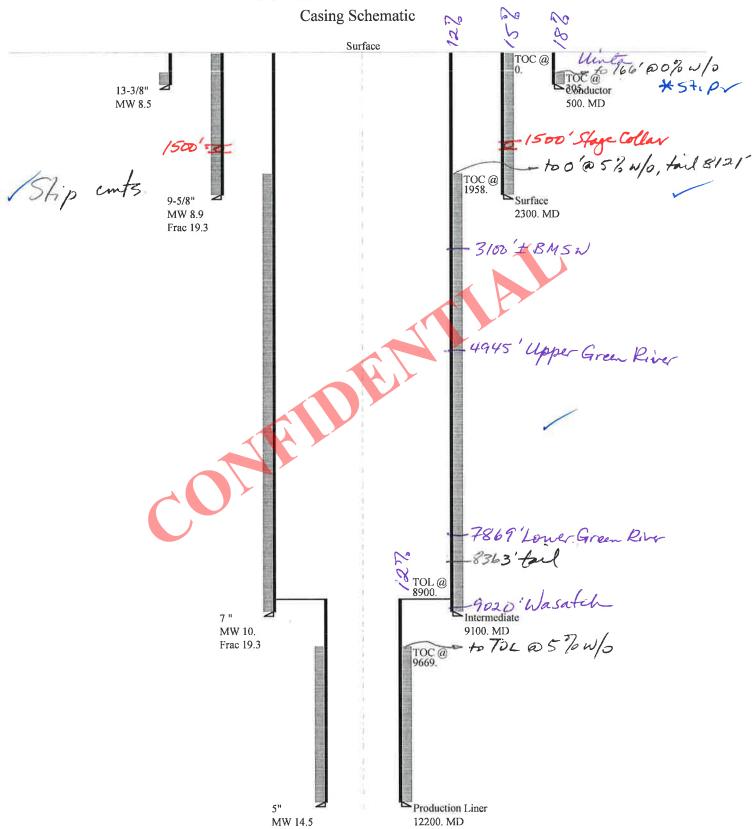
psi

psi *Assumes 1psi/ft frac gradient

7854

9100

43047524350000 Betts 2-26B1



Well name:

43047524350000 Betts 2-26B1

Operator:

DEVON ENERGY PROD CO LP

String type:

Conductor

Project ID: 43-047-52435

Location:

UINTAH COUNTY

Environment: Minimum design factors:

Collapse Collapse:

Mud weight: 8.500 ppg Design is based on evacuated pipe.

Design factor

H2S considered? 1.125

No 74 °F Surface temperature:

Bottom hole temperature: Temperature gradient:

81 °F 1.40 °F/100ft

Minimum section length:

100 ft

Burst:

Design factor

1.00

Cement top:

305 ft

Burst

Max anticipated surface

No backup mud specified.

pressure: Internal gradient: Calculated BHP

Design parameters:

161 psi 0.120 psi/ft

221 psi

8 Round STC:

8 Round LTC:

Buttress:

Premium:

Body yield:

Tension:

1.80 (J) 1.70 (J)

1.60 (J)

1.50 (J) 1.50 (B)

Tension is based on air weight. 437 ft Neutral point:

Non-directional string.

Run	Segment		Nominal		End	True Vert	Measured	Drift	Est.
Seq	Length	Size	Weight	Grade	Finish	Depth	Depth	Diameter	Cost
	(ft)	(in)	(lbs/ft)			(ft)	(ft)	(in)	(\$)
1	500	13.375	54.50	J-55	ST&C	500	500	12.49	6204
		,							
Run	Collapse	Collapse	Collapse	Burst	Burst	Burst	Tension	Tension	Tension
Seq	Load	Strength	Design	Load	Strength	Design	Load	Strength	Design
	(psi)	(psi)	Factor	(psi)	(psi)	Factor	(kips)	(kips)	Factor
1	221	1130	5.118	221	2730	12.37	27.3	514	18.86 J

Prepared

Helen Sadik-Macdonald

Div of Oil, Gas & Mining by:

Phone: 801 538-5357

FAX: 801-359-3940

Date: May 31,2012 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 500 ft, a mud weight of 8.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

43047524350000 Betts 2-26B1 Well name:

DEVON ENERGY PROD CO LP Operator:

Surface

String type: Project ID: 43-047-52435

UINTAH COUNTY Location:

Minimum design factors: **Environment:** Design parameters: H2S considered?

Tension:

Collapse Collapse:

8.900 ppg Mud weight: Design factor 1.125 Surface temperature: 74 °F Design is based on evacuated pipe. Bottom hole temperature:

106 °F 1.40 °F/100ft Temperature gradient:

Minimum section length: 100 ft

Burst:

Design factor 1.00 Cement top: Surface

Burst

Max anticipated surface

pressure: 2,024 psi

0.120 psi/ft Internal gradient: Calculated BHP 2,300 psi

8 Round STC: 1.80 (J) 1.70 (J) 8 Round LTC: No backup mud specified. Buttress: 1.60 (J)

Premium: 1.50 (J) Body yield: 1.50 (B)

Tension is based on air weight.

1,996 ft Neutral point:

Non-directional string.

Re subsequent strings:

Next setting depth: 9,100 ft Next mud weight: 10.000 ppg

Next setting BHP: 4,727 psi Fracture mud wt: 19.250 ppg Fracture depth: 2,300 ft

No

2,300 psi

Injection pressure:

Run Segment Nominal End True Vert Measured Drift Est. Seq Length Size Weight Grade Finish Depth Depth Diameter Cost (ft) (in) (lbs/ft) (ft) (ft) (in) (\$) 2300 9.625 40.00 N-80 LT&C 2300 2300 29267 1 8.75 Run Collapse Collapse Collapse **Burst** Burst **Burst Tension Tension** Tension

Load Strength Design Load Strength Design Load Strength Design Seq **Factor Factor** (kips) **Factor** (psi) (psi) (psi) (psi) (kips) 1 1063 3090 2.906 2300 5750 2.50 92 737 8.01 J

Helen Sadik-Macdonald Prepared Div of Oil, Gas & Mining

Phone: 801 538-5357 FAX: 801-359-3940

Date: May 31,2012 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 2300 ft, a mud weight of 8.9 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Well name:

43047524350000 Betts 2-26B1

Operator:

DEVON ENERGY PROD CO LP

String type:

Intermediate

Design is based on evacuated pipe.

Project ID: 43-047-52435

Location:

Collapse

UINTAH COUNTY

Minimum design factors: **Environment:**

Collapse:

Design factor 1.125

H2S considered? Νo Surface temperature: 74 °F Bottom hole temperature: 201 °F

1.40 °F/100ft Temperature gradient:

Minimum section length: 1,000 ft

Burst:

Design factor

1.00

Cement top:

1,958 ft

Burst

Max anticipated surface

No backup mud specified.

pressure:

6,506 psi

10.000 ppg

Internal gradient: Calculated BHP

Design parameters:

Mud weight:

0.220 psi/ft

8,508 psi

8 Round STC:

Buttress: Premium:

Body yield:

Tension:

1.80 (J) 8 Round LTC: 1.80 (J) 1.60 (J)

1.50 (J) 1.60 (B)

Tension is based on air weight. Neutral point: 7,723 ft Non-directional string.

Re subsequent strings:

Next setting depth: Next mud weight:

14.500 ppg 9,190 psi Next setting BHP: Fracture mud wt: 19.250 ppg

Fracture depth: Injection pressure: 9,100 ft 9,100 psi

12,200 ft

Run Seq	Segment Length (ft) 9100	Size (in)	Nominal Weight (lbs/ft) 29.00	Grade HCP-110	End Finish LT&C	True Vert Depth (ft) 9100	Measured Depth (ft) 9100	Drift Diameter (in) 6.059	Est. Cost (\$) 102763	
Run Seq	Collapse Load (psi) 4727	Collapse Strength (psi) 9200	Collapse Design Factor 1.946	Burst Load (psi) 8508	Burst Strength (psi) 11220	Burst Design Factor 1.32	Tension Load (kips) 263.9	Tension Strength (kips)	Tension Design Factor 3.02 J	

Helen Sadik-Macdonald Prepared Div of Oil, Gas & Mining

Phone: 801 538-5357 FAX: 801-359-3940

Date: May 31,2012 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 9100 ft, a mud weight of 10 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

43047524350000 Betts 2-26B1 Well name:

DEVON ENERGY PROD CO LP Operator:

Production Liner String type:

Project ID: 43-047-52435

UINTAH COUNTY Location:

Minimum design factors: **Environment:** Design parameters:

Collapse Collapse: H2S considered? No 74 °F Surface temperature: Mud weight: 14.500 ppg Design factor 1.125

245 °F Bottom hole temperature: Design is based on evacuated pipe. 1.40 °F/100ft Temperature gradient:

Minimum section length: 1,000 ft

Burst:

Design factor 1.00 Cement top: 9,669 ft

Burst

Max anticipated surface 8,900 ft pressure: 6,506 psi Liner top:

Internal gradient: 0.220 psi/ft Non-directional string. Tension: Calculated BHP 8 Round STC:

1.80 (J) 9,190 psi 8 Round LTC: 1.80 (J) No backup mud specified. Buttress: 1.60 (J)

1.50 (J) Premium: Body yield: 1.60 (B)

> Tension is based on air weight. Neutral point:

Run	Segment		Nominal		End	True Vert	Measured	Drift	Est.
Seq	Length	Size	Weight	Grade	Finish	Depth	Depth	Diameter	Cost
	(ft)	(in)	(lbs/ft)			(ft)	(ft)	(in)	(\$)
1	3300	5	18.00	P-110	LT&C	12200	12200	4.151	23849
		,							
Run	Collapse	Collapse	Collapse	Burst	Burst	Burst	Tension	Tension	Tension
Seq	Load	Strength	Design	Load	Strength	Design	Load	Strength	Design
•	(psi)	(psi)	Factor	(psi)	(psi)	Factor	(kips)	(kips)	Factor
1	9190		1.466	9190	13940	1.52	`59.4 [´]	495	8.33 J

Prepared Helen Sadik-Macdonald Div of Oil, Gas & Mining

Phone: 801 538-5357 FAX: 801-359-3940

Date: May 31,2012 Salt Lake City, Utah

Remarks:

For this liner string, the top is rounded to the nearest 100 ft. Collapse is based on a vertical depth of 12200 ft, a mud weight of 14.5 ppg. The Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator DEVON ENERGY PROD CO LP

Well Name Betts #2-26B1

API Number 43047524350000 APD No 5444 Field/Unit BLUEBELL

Location: 1/4,1/4 NENE Sec 26 Tw 2.0S Rng 1.0W 781 FNL 1102 FEL

GPS Coord (UTM) 588585 4459982 Surface Owner Karl C. Betts and Lois Veloy W. Betts

Participants

Richard Powell (DOGM), George Gurr (Devon energy), Dale and Karl Betts (surface owners)

Regional/Local Setting & Topography

This proposed location sits just over 1 mile south of hwy 40 at a point approximately 1 mile east of Roosevelt, Utah. The area of the proposed location is very flat and almost clear of vegetation except for patches of Russian Thistle. There is a wash to the east of the location and irrigated cropland to the south.

Surface Use Plan

Current Surface Use

Grazing

New Road
Miles

Well Pad

Src Const Material

Surface Formation

0.19 Width 240 Length 407 Offsite UNTA

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

Russian Thistle

Deer trails across location

Soil Type and Characteristics

Sandy clay alkali soil

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson Required? N

Berm Required? N

RECEIVED: June 11, 2012

Erosion Sedimentation Control Required? N

Paleo Survey Run? N Paleo Potental Observed? N Cultural Survey Run? N Cultural Resources? N

Reserve Pit

Site-Specific Factors	Site Ranl	king	
Distance to Groundwater (feet)	25 to 75	15	
Distance to Surface Water (feet)	200 to 300	10	
Dist. Nearest Municipal Well (ft)	>5280	0	
Distance to Other Wells (feet)	>1320	0	
Native Soil Type	Mod permeability	10	
Fluid Type	TDS>5000 and	10	
Drill Cuttings	Normal Rock	0	
Annual Precipitation (inches)	10 to 20	5	
Affected Populations			
Presence Nearby Utility Conduits	Not Present	0	
	Final Score	50	1 Sensitivity Level

Characteristics / Requirements

The reserve pit is 200ft x 100ft x 10ft deep and placed in cut. The soil is moderately permeable and will require a 12 mil liner and felt subliner if there is any rock below surface.

Closed Loop Mud Required? N Liner Required? Y Liner Thickness 12 Pit Underlayment Required? Y

Other Observations / Comments

Evaluator	Date / Time
Richard Powell	3/14/2012

RECEIVED: June 11, 2012

Application for Permit to Drill Statement of Basis

Utah Division of Oil, Gas and Mining

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
5444	43047524350000	LOCKED	OW	P	No
Operator	DEVON ENERGY PROD CO LP		Surface Owner-APD	Karl C. Betts and Lois Veloy W. Betts	
Well Name	Betts #2-26B1		Unit		
Field	BLUEBELL		Type of Work	DRILL	
Location		U 781 FNL 9986N	1102 FEL GPS C	oord	

Geologic Statement of Basis

Devon proposes to set 500 feet of conductor and 2,300 feet of surface casing which will be cemented to surface. The conductor and surface hole will be drilled utilizing fresh water mud. The estimated depth to the base of moderately saline ground water is 3,100 feet. A search of Division of Water Rights records indicates that there are approximately 30 water wells within a 10,000 foot radius of the proposed location. The nearest water well is approximately 1/4 mile from the proposed site and produces water from a depth of 150 feet. Most of these wells produce water from the Uinta Formation and are in the range of 44 to 605 feet deep. The proposed casing and cementing program should adequately protect the highly used Uinta aquifer. The cement for the intermediate string of casing should be brought up above the base of the moderately saline ground water to isolate it from fresher waters uphole.

Brad Hill 4/2/2012
APD Evaluator Date / Time

Surface Statement of Basis

The proposed Betts #2-26B1 is on fee surface with fee minerals. Land owner representative Dale Betts was present for this onsite predrill inspection. Mr. Betts participated in the placement selection of this well and was happy with its siting. Of concern to Mr. Betts was fencing of the well site to restrict livestock access. The fencing was discussed as far as gates, cattle guard and exact location. It was agreed that the fence would follow along the east side of the access road and gates are to be placed to allow access to other fields to the south and east. Mr. Gurr agreed to the fencing requests made by Mr. Betts.

An irrigation pipeline, which serves the fields to the south, crosses under the proposed location and must be rerouted. Mr. Gurr of Devon Energy stated that this would be rerouted. Mr. Betts expressed concern with the slope of the pipe and Mr. Gurr agreed to assure the pipe will drain and expressed willingness to place a drain at the point where the pipe is turned around the location to facilitate drainage. This appears to be a good site for placement of this well as long as the irrigation pipeline is properly rerouted.

Richard Powell
Onsite Evaluator

3/14/2012 **Date / Time**

Conditions of Approval / Application for Permit to Drill Category Condition

RECEIVED: June 11, 2012

Pits A synthetic liner with a minimum thickness of 12 mils with a felt subliner shall be properly installed

and maintained in the reserve pit.

Surface The reserve pit shall be fenced upon completion of drilling operations.

Surface The existing irrigation pipeline must be rerouted around location and have adequate slope for

winterization drainage.



WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 3/8/2012 API NO. ASSIGNED: 43047524350000 WELL NAME: Betts #2-26B1

OPERATOR: DEVON ENERGY PROD CO LP (N1275) PHONE NUMBER: 405 228-4248

CONTACT: Patti Riechers

PROPOSED LOCATION: NENE 26 020S 010W Permit Tech Review:

> **SURFACE: 0781 FNL 1102 FEL Engineering Review:**

BOTTOM: 0781 FNL 1102 FEL Geology Review:

COUNTY: UINTAH LATITUDE: 40.28567 LONGITUDE: -109.95779 **UTM SURF EASTINGS: 588592.00** NORTHINGS: 4459986.00

FIELD NAME: BLUEBELL LEASE TYPE: 4 - Fee

> PROPOSED PRODUCING FORMATION(S): WASATCH **LEASE NUMBER:** FEE

SURFACE OWNER: 4 - Fee **COALBED METHANE: NO**

Unit:

RECEIVED AND/OR REVIEWED:

Bond: STATE - 71S100753026-70

LOCATION AND SITING: ✓ PLAT R649-2-3.

Potash R649-3-2. General

Oil Shale 190-5

Oil Shale 190-3 R649-3-3. Exception

Drilling Unit Oil Shale 190-13

Board Cause No: Cause 139-84 Water Permit: Ballard City Municipal water

Effective Date: 12/31/2008 RDCC Review:

Siting: 660' Fr Drl U Bdry & 1320' Fr Other Wells **Fee Surface Agreement**

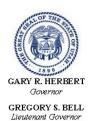
Intent to Commingle R649-3-11. Directional Drill

Commingling Approved

Comments: Presite Completed

Stipulations:

5 - Statement of Basis - bhill 10 - Cement Ground Water - hmacdonald 25 - Surface Casing - hmacdonald



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: Betts #2-26B1 API Well Number: 43047524350000

Lease Number: FEE

Surface Owner: FEE (PRIVATE) **Approval Date:** 6/11/2012

Issued to:

DEVON ENERGY PROD CO LP, P.O. Box 290, Neola, UT 84053

Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 139-84. The expected producing formation or pool is the WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Surface casing shall be cemented to the surface.

The 7" casing string cement shall be brought back to ± 2000 ' to isolate base of moderately saline ground water.

Additional Approvals:

The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan contact Dustin Doucet
- Significant plug back of the well contact Dustin Doucet
- Plug and abandonment of the well contact Dustin Doucet

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

• Within 24 hours following the spudding of the well - contact Carol Daniels OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website

at http://oilgas.ogm.utah.gov

- 24 hours prior to testing blowout prevention equipment contact Dan Jarvis
- 24 hours prior to cementing or testing casing contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program
 - contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well contact Dan Jarvis

Contact Information:

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

• Carol Daniels 801-538-5284 - office

• Dustin Doucet 801-538-5281 - office

801-733-0983 - after office hours

• Dan Jarvis 801-538-5338 - office

801-231-8956 - after office hours

Reporting Requirements:

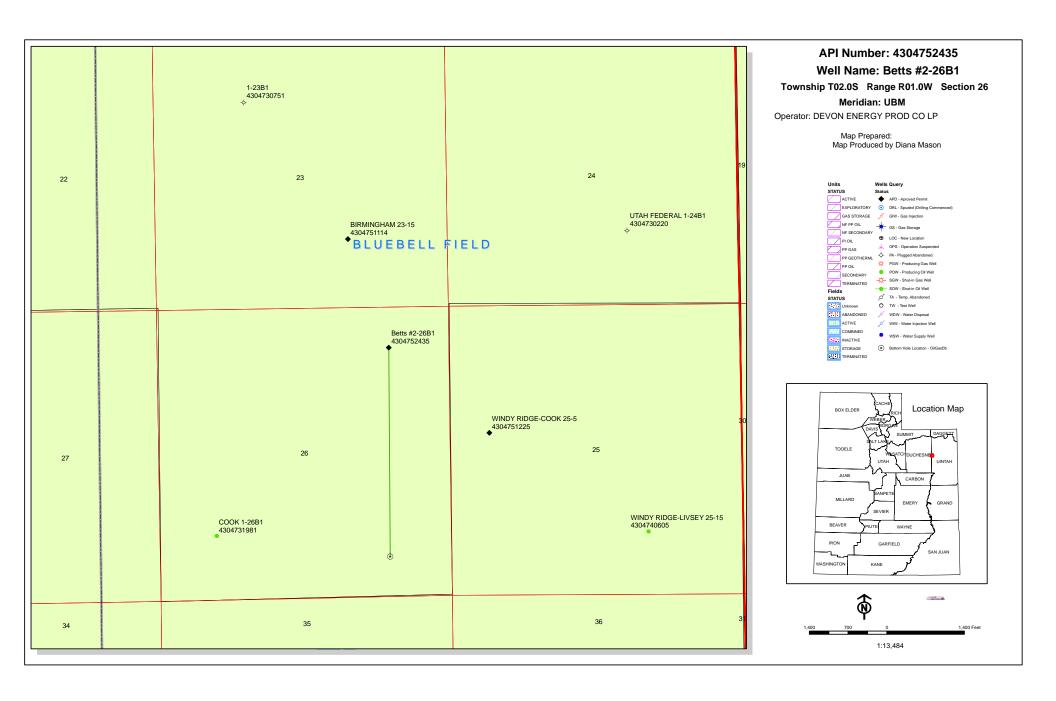
All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
 - Requests to Change Plans (Form 9) due prior to implementation
 - Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
 - Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

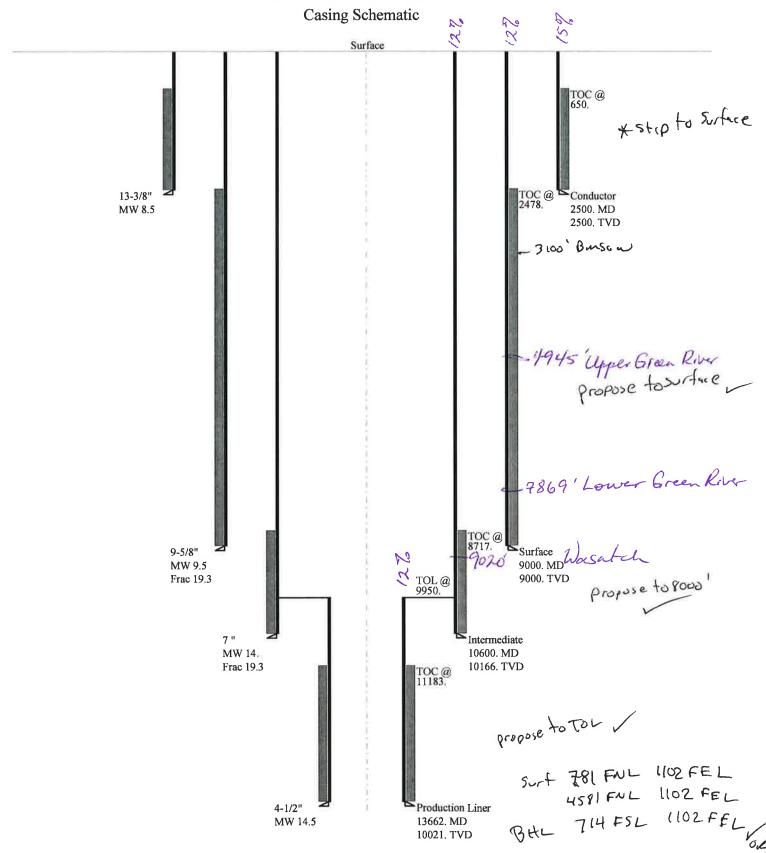
Approved By:

For John Rogers Associate Director, Oil & Gas

	FORM 9		
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: FEE
SUNDR	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Do not use this form for pro current bottom-hole depth, FOR PERMIT TO DRILL forn	leepen existing wells below tal laterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: Betts #2-26B1		
2. NAME OF OPERATOR: DEVON ENERGY PROD CO L	9. API NUMBER: 43047524350000		
3. ADDRESS OF OPERATOR: P.O. Box 290 8345 North 5	125 West, Neola, UT, 84053	PHONE NUMBER: 405 228-4248 Ext	9. FIELD and POOL or WILDCAT: BLUEBELL
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0781 FNL 1102 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NENE Section: 2	HIP, RANGE, MERIDIAN: 26 Township: 02.0S Range: 01.0W Merid	ian: U	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOF	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
✓ NOTICE OF INTENT	ACIDIZE	ALTER CASING	CASING REPAIR
Approximate date work will start: 9/1/2012	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
	OPERATOR CHANGE PRODUCTION START OR RESUME	PLUG AND ABANDON RECLAMATION OF WELL SITE	☐ PLUG BACK ☐ RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION		
Suite of Opad.	TUBING REPAIR	SIDETRACK TO REPAIR WELL VENT OR FLARE	☐ TEMPORARY ABANDON ☐ WATER DISPOSAL
DRILLING REPORT	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
Report Date:			
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show a	Il pertinent details including dates, o	lepths, volumes, etc. Approved by the
			Utah Division of Oil, Gas and Mining
			Date: August 21, 2012
			By: Dolk Quit
NAME (PLEASE PRINT) Jenni Sudduth	PHONE NUMBE 4055523446	R Regulatory Compliance Pro	f.
SIGNATURE N/A		DATE 7/25/2012	



43047524350000 Betts 2-26B1revH



Well name:

43047524350000 Betts 2-26B1revH

Operator:

DEVON ENERGY PROD CO LP

String type:

Conductor

Project ID: 43-047-52435

Location:

UINTAH COUNTY

Environment:

Collapse

Mud weight: Design is based on evacuated pipe.

Design parameters:

Collapse: 8.500 ppg Design factor

Minimum design factors:

1.125

H2S considered?

Surface temperature:

No 74 °F Bottom hole temperature: 109 °F

Temperature gradient:

Non-directional string.

1.40 °F/100ft

Minimum section length:

100 ft

Burst:

Design factor

1.00

Cement top:

650 ft

Burst

Max anticipated surface

No backup mud specified.

pressure:

804 psi

Internal gradient: Calculated BHP

0.120 psi/ft 1,104 psi

Tension:

1.80 (J) 8 Round STC: 1.70 (J) 8 Round LTC:

Premium:

Buttress: 1.60 (J) 1.50 (J) Body yield: 1.50 (B)

Tension is based on air weight.

Neutral point:

2,184 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	2500	13.375	61.00	J-55	ST&C	2500	2500	12.39	32703
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	1104	1540	1.395	1104	3090	2.80	152.5	595	3.90 J

Prepared

Helen Sadik-Macdonald

Div of Oil, Gas & Mining

Phone: 801 538-5357 FAX: 801-359-3940

Date: August 9,2012 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 2500 ft, a mud weight of 8.5 ppg. The casing is considered to be evacuated for collapse purposes, Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:

43047524350000 Betts 2-26B1revH

Operator:

DEVON ENERGY PROD CO LP

String type:

Project ID:

Surface

43-047-52435

Location:

UINTAH COUNTY

Minimum design factors: **Environment:**

Collapse

Design parameters:

9.500 ppg Mud weight: Internal fluid density: 1.500 ppg Collapse:

Design factor 1.125

H2S considered? No 74 °F Surface temperature: Bottom hole temperature: 200 °F

Temperature gradient:

1.40 °F/100ft

Minimum section length:

100 ft

Burst:

Design factor

1.00

1.80 (J)

1.70 (J)

1.60 (J)

1.50 (B)

7,728 ft

Cement top:

2,478 ft

Burst

Max anticipated surface

pressure: Internal gradient: Calculated BHP

No backup mud specified.

5,157 psi 0.220 psi/ft

7,137 psi

Tension:

8 Round STC: 8 Round LTC:

Buttress: 1.50 (J) Premium: Body yield:

Tension is based on air weight.

Neutral point:

Re subsequent strings:

Non-directional string.

Next setting depth: Next mud weight:

10,166 ft 14.000 ppg 7,393 psi

Next setting BHP: Fracture mud wt: Fracture depth: Injection pressure:

19.250 ppg 9,000 ft 9,000 psi

Run	Segment		Nominal		End	True Vert	Measured	Drift	Est.
Seq	Length	Size	Weight	Grade	Finish	Depth	Depth	Diameter	Cost
	(ft)	(in)	(lbs/ft)			(ft)	(ft)	(in)	(\$)
1	9000	9.625	40.00	HCP-110	LT&C	9000	9000	8.679	356400
Run	Collapse	Collapse	Collapse	Burst	Burst	Burst	Tension	Tension	Tension
Seq	Load	Strength	Design	Load	Strength	Design	Load	Strength	Design
004	(psi)	(psi)	Factor	(psi)	(psi)	Factor	(kips)	(kips)	Factor
	\1 /	\1 /		\i ,	· · ·		· · ·	· · ·	
1	3740	4230	1.131	7137	7900	1.11	360	988	2.74 J

Prepared

Helen Sadik-Macdonald Div of Oil, Gas & Mining

Phone: 801 538-5357 FAX: 801-359-3940

Date: August 16,2012 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 9000 ft, a mud weight of 9.5 ppg. An internal gradient of .078 psi/ft was used for collapse from TD to Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:

43047524350000 Betts 2-26B1revH

Operator:

DEVON ENERGY PROD CO LP

String type:

Project ID:

Intermediate

Design is based on evacuated pipe.

43-047-52435

Location:

UINTAH COUNTY

Minimum design factors: **Environment:**

1.125

Collapse

Mud weight:

Design parameters:

Collapse: 14.000 ppg Design factor

H2S considered? Surface temperature: No 74 °F

Bottom hole temperature:

216 °F

Temperature gradient: Minimum section length: 1,000 ft

1.40 °F/100ft

Burst:

Design factor

1.00 Cement top: 8,717 ft

92°

10,166 psi

Burst

Max anticipated surface

No backup mud specified.

pressure: Internal gradient: Calculated BHP

5,345 psi

0.220 psi/ft 7,581 psi

Tension:

8 Round STC: 1.80 (J) 8 Round LTC: 1.80 (J)

1.60 (J) Buttress: 1.50 (J) Premium: 1.60 (B) Body yield:

Tension is based on air weight. Neutral point: 8.012 ft Directional Info - Build & Hold

Kick-off point 9450 ft Departure at shoe: 741 ft Maximum dogleg: 8 °/100ft

Inclination at shoe: Re subsequent strings:

Next setting depth: 10,023 ft 14.500 ppg Next mud weight: Next setting BHP: 7,550 psi Fracture mud wt: 19.250 ppg Fracture depth: 10,166 ft

Injection pressure:

End True Vert Measured Drift Est. Run Segment Nominal **Finish** Depth Depth Diameter Cost Length Size Weight Grade Seq (ft) (lbs/ft) (ft) (ft) (in) (\$) (in) 1 10600 29.00 HCP-110 **Buttress** 10166 10600 6.059 128097 7 **Tension Burst Tension Tension** Collapse Collapse Collapse **Burst** Burst Run Load Strength Design Seq Load Strength Design Load Strength Design **Factor** (kips) (kips) **Factor** (psi) (psi) **Factor** (psi) (psi) 1.48 294.8 929.4 3.15 B 1 7393 8882 1.201 7581 11220

Prepared

Helen Sadik-Macdonald Div of Oil, Gas & Mining

Phone: 801 538-5357 FAX: 801-359-3940

Date: August 9,2012 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 10166 ft, a mud weight of 14 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

Well name:

43047524350000 Betts 2-26B1revH

Operator:

DEVON ENERGY PROD CO LP

String type:

Production Liner

Project ID: 43-047-52435

Location:

UINTAH COUNTY

Environment:

Collapse

14.500 ppg Mud weight: Design is based on evacuated pipe.

Collapse:

Design factor 1.125

Minimum design factors:

H2S considered? Surface temperature: No 74 °F

Bottom hole temperature: Temperature gradient:

214 °F 1.40 °F/100ft

Minimum section length: 1,000 ft

1.80 (J)

1.00

Burst

Max anticipated surface

pressure: Internal gradient: 5,344 psi 0.220 psi/ft

Calculated BHP

Design parameters:

No backup mud specified.

Burst: Design factor

Tension: 7,548 psi 8 Round STC: 8 Round LTC:

1.80 (J) 1.60 (J) Buttress: 1.50 (J) Premium: Body yield: 1.60 (B)

Tension is based on air weight. Neutral point: 10,086 ft

Cement top: 11,183 ft

9.950 ft Liner top: Directional Info - Build & Hold

Kick-off point 9450 ft Departure at shoe: 3800 ft Maximum dogleg: 8 °/100ft

92.71° Inclination at shoe:

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	3662	4.5	13.50	P-110	Buttress	10021	13662	3.795	21970
Run Seq	Collapse Load (psi) 7548	Collapse Strength (psi) 10680	Collapse Design Factor 1.415	Burst Load (psi) 7580	Burst Strength (psi) 12410	Burst Design Factor 1.64	Tension Load (kips) 1	Tension Strength (kips) 421.9	Tension Design Factor 99.99 B

Helen Sadik-Macdonald Prepared Div of Oil, Gas & Mining

Phone: 801 538-5357 FAX: 801-359-3940

Date: August 9,2012 Salt Lake City, Utah

Remarks:

For this liner string, the top is rounded to the nearest 100 ft. Collapse is based on a vertical depth of 10021 ft, a mud weight of 14.5 ppg. The Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

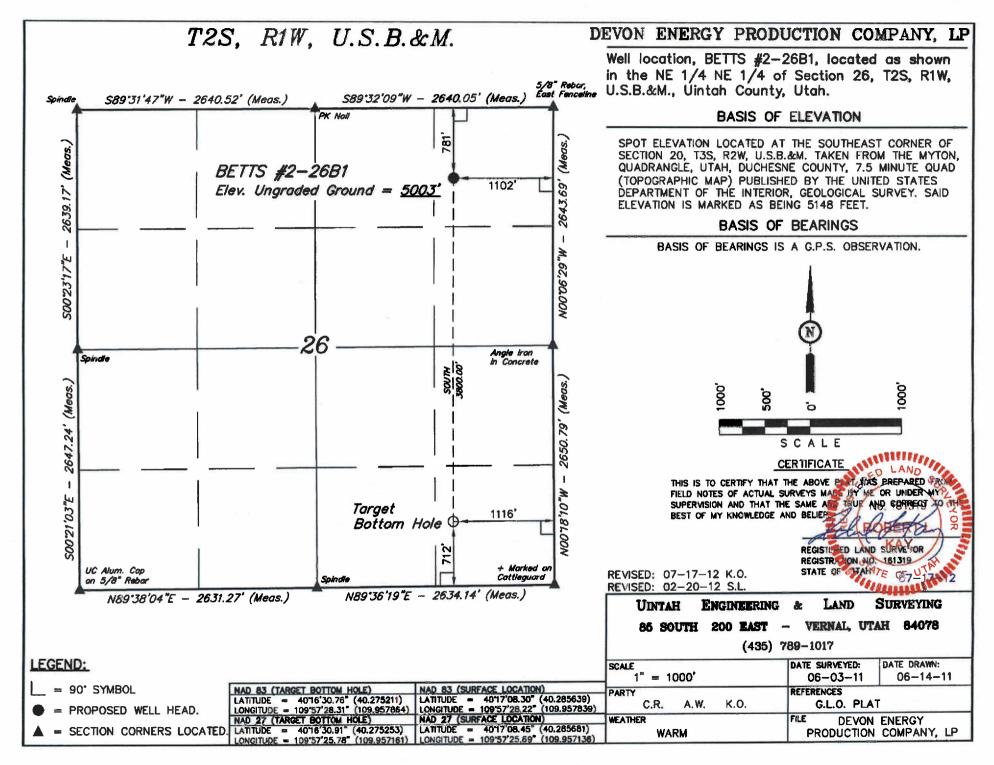
Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

Betts 2-26B1 Sundry

Changes from original plan include:

- 1. Proposed bottom hole location (BHL) w/ attached directional plans and updated plat
 - a. Note changing from vertical to a horizontal well
- 2. Updated detail on BOPE w/ schematic of stack and manifold
- 3. Updated casing program
- 4. Updated cement program
- 5. Updated abnormal pressure conditions

RECEIVED: Jul. 25, 2012



Devon Energy Production Co., LP

Betts 2-26B1 Sec 26 T2S R1W Uintah County, UT SHL: 781' FNL; 1102' FEL BHL: 712' FSL; 1116' FEL GL 5003'; KB 5025'

Fee Lease

DRILLING PLAN

This will be a directionally controlled well drilled horizontally to the south. It will stay within the hardlines of section 26. The surface location has not changed from original APD plan. A full survey with inclination and azimuth will be obtained while drilling. See attached the directional plan.

1. <u>ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS & ANTICIPATED WATER, OIL, GAS, OR MINERAL FORMATIONS</u>

<u>Formation</u>	Depth TVD	Depth TMD	Hydrocarbon/Water
Upper Green River	4,945	4,945	
Lower Green River	7,869'	7,869 °	Oil/Gas
Wasatch	9,020	9,020'	Oil/Gas
Proposed TD	10,021'	13,662'	

The well will be drilled vertically to a kick off point of 9,450°. The curve will be landed at 10,609°MD/10,165°TVD. The lateral will be drilled to the south dipping up to a TMD of 13,662° (10,021°TVD)

2. PRESSURE CONTROL EQUIPMENT:

All well control equipment for 5M and 10M systems shall be in accordance with state of Utah regulatory agencies.

The minimum specifications for pressure control equipment that will be provided are included on the attached schematic diagram showing size, pressure ratings, testing procedures, and testing frequency.

From surface to 2,500':

Diverter system on structural pipe

- From 2,500' to 9,000':
 - 13 5/8" x 5K annular with rotating head; 1 set of 5K pipe rams and 1 set of 5K blind rams.
- From 9,000' to 13,662':

11" x 10M BOP stack w/ rotating head, 5M annular preventer, mud cross, 10M kill lines, and 10M choke manifold. 10M BOP w/ two sets of VBR pipe rams 3 $\frac{1}{2}$ " x 5", one set of blind rams, and 5M annular NU to wellhead tested to 250 psi low/10M psi high. Choke manifold, kelly cock, floor safety valves tested to 10M. All BOPE is hydraulically operated.

The manifold includes appropriate valves and adjustable chokes. The kill line will have one check valve. Ram type preventers will be pressure tested to full working pressure when a test plug is used and if a test plug is not used to 70% of the minimum internal yield pressure of the casing.

The testing frequency will be as follows:

- Prior to drilling out of surface(5M test) and intermediate(10M test) casing
- Initial installation
- Whenever any seal subject to test pressure is broken
- Following related repairs
- At 21 day intervals

The annular preventer will be pressure tested to 50 percent of the rated working pressure. All pressure tests shall be maintained at least ten minutes or until provisions of test are met, whichever is longer.

Annular preventers shall be functionally operated at least weekly.

Pipe and blind rams shall be activated each trip.

A BOPE pit level drill will be conducted weekly for each drilling crew.

All tests and drills will be recorded in the drilling log.

The accumulator will have sufficient capacity to open the HCR valve, close all rams plus the annular preventer, and retain 200 psi above pre-charge pressure without the use of closing unit pumps. The system will have two independent power sources to close the preventers in accordance with 5M & 10M system requirements.

Remote controls shall be readily accessible to the driller. Master controls will be at the accumulator.

3. Casing & Cementing Program:

A. The proposed casing program will be as follows:

Hole Size	Size	Grade	Thread	Weight	Setting Depth(MD)
17 ½"	13 3/8	J-55	STC	61.0	2,500'
12 1⁄4"	9 5/8"	HCP-110	BTC	40.0	9,000'
8 3/4"	7"	HCP 110	BTC	29.0	10,600' (10,200 TVD)
6 1/8"	4 1/2"	P-110	BTC	13.5	9,950' to 13,662'

B. The proposed cementing program is as follows:

13 3/8" – single stage cemented to surface:

Single fluid: Class G, 15.8#, Yield-1.17, 1,950 sacks w/ additives to surface. A top job will be done if cement to does circulate to surface.

*9 5/8" - Single stage cemented to surface:

Lead: Class G, 11.0#, Yield-3.99, 590 sacks w/ additives, top at surface

Tail: Class G, 14.2#, Yield-1.61, 650 sacks w/ additives, top at 6,000'

*7" - Single stage cemented to 8,000':

Single fluid: Class G, 14.2#, Yield-1.61, 300 sacks w/ additives, top at 8,000'

*4 1/2" - Single stage cemented on top of liner hanger:

Single Fluid: Class G, 14.2#, Yield-1.61, 250 sacks w/ additives, top at 9,950'

^{*}volumes on these jobs will be confirmed with a caliper log*

Specific additives, percentages, composition to be determined once reservoir/formation conditions are further identified and confirmed during drilling operations

All casing strings below the conductor shall be pressure tested to 0.22 psi/ft. of casing string length or 1500 psi, whichever is greater, but not to exceed 70% minimum internal yield.

The bottom three joints of the surface casing will have one centralizer per joint and one centralizer every third joint thereafter up to designed total

The bottom three joints of the intermediate casing will have one centralizer per joint and then one centralizer every third joint thereafter up to designed total

The liner string will be centralized every joint

Remedial Cementing will be performed on surface if the cement does not reach surface.

All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.

4. DRILLING FLUIDS PROGRAM:

<u>Interval</u>	Type	Mud Weights
Surface (to 2,500')	Aerated/Water System	7.5 - 8.5
Intermediate I (to 9,000)	Water Based System	8.5 - 9.5
Intermediate II (to 10,600')	Water Based System	9.5 - 13.0
Production (to 13,662' TD)	Water Based System	13.0

^{*} A closed loop system will be utilized for this well*

Sufficient quantities of mud material/inventory will be maintained on site or be readily accessible for the purpose of assuring well control. SPR will be recorded on daily drilling report after mudding up. Visual mud monitoring will be conducted during operations. Higher mud weights may be required for specific well control matters as well as running logs/casing.

5. EVALUATION PROGRAM:

Logs:

Array Induction-GR-SP-Cal: TD to surface casing

Density Neutron-GR-PE-Cal log: TD to surface casing Matrix Density: 2.65g/cc

Sonic Log: TD to surface casing

Samples: 30' samples surface casing to TD. Dry cut to Devon geologist

Cores:

None anticipated.

DST's:

None anticipated.

6. ABNORMAL CONDITIONS:

Overpressured conditions @ TD may be encountered with a maximum bottomhole pressure of approximately 6,895 psi.

Maximum anticipated surface pressure for intermediate hole (TD at 9,000 w/ 10.5 ppg EMW) is estimated to be approximately 3,000 psi.

Maximum anticipated surface pressure for production hole (landing curve for 8 3/4" hole as well as TVD of 6 1/8" hole – 10,200' w/ 13 ppg EMW) is estimated to be approximately 5,186 psi.

Estimated surface pressure's calculated evacuating hole to .22 psi/ft equivalent

7. OTHER INFORMATION:

If the well is completed as a dry hole or as a producer, well completion or recompletion report and log(s) will be submitted within 30 days after completion of the well or after completion of operations being performed. Copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample descriptions, daily drilling reports, daily completion reports, and all other surveys or data obtained and compiled during the drilling, completion, and/or workover operations, will be submitted to designated authority/agency.

8. Additional Request

Operator requests Confidential Status for this well.

DEPTH MW @ TD 2500' 8.5# <u>HOLE</u> 17 1/2" <u>CSG</u> 13 3/8" 8,000' TOC: 12 1/4" 9 5/8" 9,000' 10# KOP: 9,450' 9,950' @ ~40 deg TOL: 8 3/4" EOC: 10,600' 13# 6 1/8" 4 1/2" 13,662' 13#

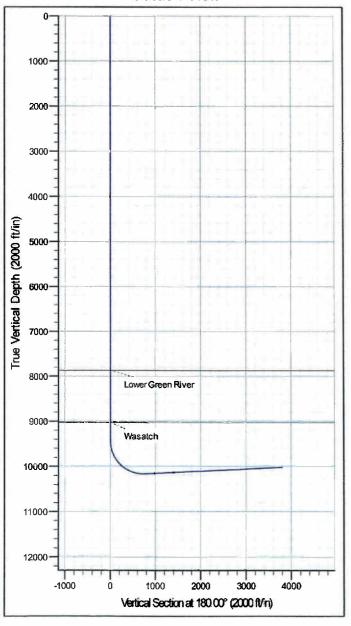
Betts 2-26B1 - Horizontal

DEVON ENERGY BETTS 2-26B1 UINTAH COUNTY, UTAH

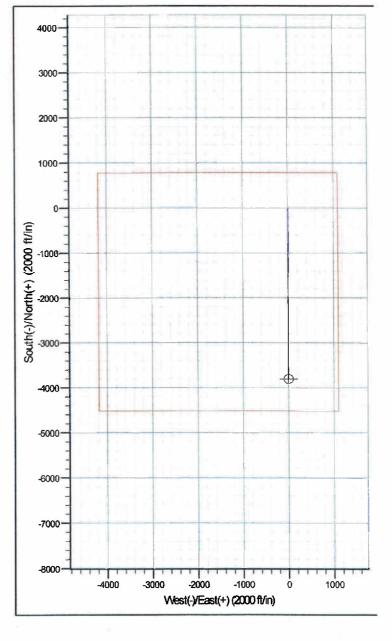
SHL: 781' FNL; 1102' FEL OF SEC 26 - T2S - R1W BHL: 712' FSL; 1116' FEL OF SEC 26 - T2S - R1W

SECTION DETAILS										
Target	VSec	TFace	DLeg	+E/-W	+N/-S	TVD	Azi	Inc	MD	Sec
	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	1
	0.0	0.00	0.00	0.0	0.0	9450.0	0.00	0.00	9450.0	2
	750.1	180.00	8.00	0.0	-750.1	10165.4	180.00	92.71	10608.9	3
Betts BHL	3800.0	0.00	0.00	0.0	-3800.0	10021.0	180.00	92.71	13662.3	4





Plan View



Devon Energy, Inc.

Survey Report - Geographic

Company: Project:

WESTERN DIVISION

Uinta

Site: Well:

Duchesne County Betts 2-2681

Horizontal Wellbore: Design: 7" Long String Local Co-ordinate Reference:

TVD Reference: MD Reference:

North Reference: **Survey Calculation Method:**

Database:

Well Betts 2-26B1

WELL @ 5024.0ft (Original Well Elev) WELL @ 5024.0ft (Original Well Elev)

Minimum Curvature

PAEDM

Project

Uinta

Map System: Geo Datum: Map Zone:

US State Plane 1983 North American Datum 1983

Utah Central Zone

System Datum:

Mean Sea Level

Site

Duchesne County

Site Position: From:

Well Position

Well

Lat/Long

Betts 2-26B1 +N/-S

Northing: Easting: Slot Radius:

2,222,101.27 m 632,096.91m

Latitude: Longitude: **Grid Convergence:**

40° 19' 24.740 N 109° 56' 43.969 W 1.00°

Position Uncertainty:

0.0 ft

Northing:

2.217.875.66 m 631,125.00 m

Latitude: Longitude:

40° 17' 8.300 N 109° 57' 28.220 W

+E/-W **Position Uncertainty**

0.0 ft 0.0 ft

0.0 ft

Easting: Wellhead Elevation:

Ground Level:

5,002.0ft

Wellbore

Horizontal

Model Name Magnetics

Sample Date IGRF200510 6/8/2012 Declination 11.16 Dip Angle (°) 66.00 Field Strength (nT)

52,364

Design

7" Long String

Audit Notes: Version:

Vertical Section:

Phase: Depth From (TVD)

(ft)

0.0

PROTOTYPE +N/-S

(ft)

0.0

Tie On Depth: +E/-W

(ft)

0.0

0.0

Direction (°) 180.00

Survey Tool Program

Date 7/20/2012

From (ft)

To (ft) Survey (Wellbore)

Tool Name

Description

0.0

13,662.3 7" Long String (Horizontal)

MWD

MWD - Standard

anned Surv	ey								
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (m)	Map Easting (m)	Latitude	Longitude
0.0 7.869.0	7/77	0.00	0.0 7.869.0	0.0 0.0	0.0 0.0	2,217,875.66 2,217,875.66	631,125.00 631,125.00	40° 17' 8.300 N 40° 17' 8.300 N	109° 57' 28.220 W 109° 57' 28.220 W
Lower	Green River						CONTRACTOR OF STREET		
9,020.0	0.00	0.00	9,020.0	0.0	0.0	2,217,875.66	631,125.00	40° 17' 8.300 N	109° 57' 28.220 W
Wasato	h								
9,450.0	0.00	0.00	9,450.0	0.0	0.0	2,217,875.66	631,125.00	40° 17' 8.300 N	109° 57' 28.220 W
10,608.9	92.71	180.00	10,165.4	-750.1	0.0	2,217,647.04	631,125.00	40° 17' 0.889 N	109° 57' 28.387 W
13,662.3	92.71	180.00	10,021.0	-3,800.0	0.0	2,216,717.42	631,125.00	40° 16' 30.752 N	109° 57' 29.066 W

Devon Energy, Inc.

Survey Report - Geographic

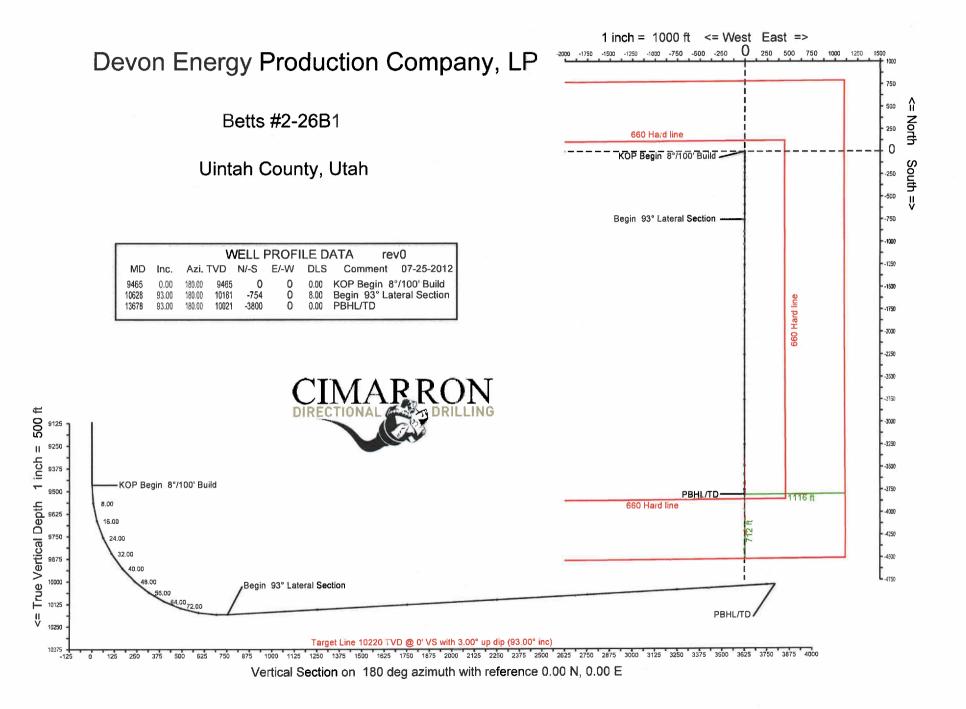
WESTERN DIVISION Well Betts 2-26B1 Company: Local Co-ordinate Reference: Project: **Uinta** WELL @ 5024.0ft (Original Well Elev) TVD Reference: **Duchesne County** WELL @ 5024.0ft (Original Well Elev) Site: MD Reference: Well: Betts 2-26B1 North Reference: Wellbore: Horizontal **Survey Calculation Method:** Minimum Curvature PAEDM Design: 7" Long String Database: **Targets Target Name** - hit/miss target Dip Angle Dip Dir. TVD +N/-S +E/-W Northing **Easting** - Shape (°) (ft) (ft) (ft) (m) (m) Latitude Longitude 40° 16' 30.752 N 109° 57' 29.066 W 0.00 0.00 10,021.0 -3,800.02,216,717.42 631,125.00 - plan hits target center - Circle (radius 100.0)

	Measured Depth (ft)	Depth (ft)	Name	Casing Diameter (in)	Diameter (in)
	2,500.0	2,500.0	13 3/8" Surface Casing	13.375	17.500
	9,000.0	9,000.0	9 5/8" Intermediate Casing	9.625	12.250
	10,600.0	10,165.8	7" Production Casing	7.000	8.750
	13,660.0	10,021.1	4 1/2" Production Liner	4.500	6.125
ormations			SAME AND ADDRESS OF THE PARTY O	ATTENDED BY	THE CONTRACTOR AND
	Measured	Vertical			Dio

(ft)	(ft)	Name	Lithology	(°)	and the same of the
7,869.0	7,869.0	Lower Green River		0.00	
9,020.0	9,020.0	Wasatch		0.00	

Checked By:	Approved By:	Date:
Chicana Dy.	Typiciou by.	

Casing Points



Date: 25-Jul-2012 Rev0	Page 1	Job# : 6703	Comments		KOP Begin 8°/100' Build												Begin 93° Lateral Section							PBHL/TD
		8 V	Grid X	2070615.93	2070615.93	2070615.93	2070615.93	2070615.93	2070615.93	2070615.93	2070615.93	2070615.93	2070615.93	2070615.93	2070615.93	2070615.93	2070615.93	2070615.93	2070615.93	2070615.93	2070615.93	2070615.93		2070615.93
m		**************************************	Grid Y	7276480.41	7276480.41	7276473.44	7276452.66	7276418.49	7276371.58	7276312.85	7276243.44	7276164.70	7276078.17	7275985.53	7275888.58	7275789.21	7275726.73	7275227.41	7274728.10	7274228.78	7273729.47	7273230.16	7272730.84	7272680.41
al Driling		VS @ 480 00° Az	(feet)	and the second s	00.0	6.97	27.74	61.92	108.83	167.56	236.97	315.70	402.24	494.88	591.83	691.20	753.68	1252.99	1752.31	2251.62	2750.93	3250.23	3749.26	3795.33
Cimarron Directional Drilling		ت 2	(dea/100')		0.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	0.00	00.00	0.00	0.00	0.00	0.00	0.00
Cimarro		<u> </u>	(feet)		0.00	0.00	0.00	0.00	0.00	00.00	0.00	0.00	00.0	0.00	0.00	0.00	00.0	00.0	0.00	00.00	00.0	0.00	0.00	0.00
y LP		O N	(feet)		0.00	-6.97	-27.74	-61.92	-108.83	-167.56	-236.97	-315.70	-402.24	-494.88	-591.83		-753.68	-1253.00	-1752.31	-2251.63	-2750.94	-3250.25	-3749.57	-3800.00
Company: Devon Energy Production Company LP		7.VT	(feet)		9465.44	9565.11	9662.85	9756.74	9844.96	9925.80	9997.67	10059.19	10109.15	10146.58	10170.75	10181.20	10180.65	10154.48	10128.31	10102.15	10075.98	10049.81	10023.64	10021.00
ergy Produc	nty, Utah	. V	(dearees)		180.00	180.00	180.00	180.00	180.00	180.00	180.00	180.00	180.00	180.00	180.00	180.00	180.00	180.00	180.00	180.00	180.00	180.00	180.00	180.00
Company: Devon Ene	Vocil: Doug #2-2051 Location: Uintah County, Utah	acito ation	(dearees)	cation	00:00	8.00	16.00	24.00	32.00	40.00	48.00	56.00	64.00	72.00	80.00	88.00	93.00	93.00	93.00	93.00	93.00	93.00	93.00	93.00
Compan Well: Re	Location	2	(feet)	Surface Location	9465.44	9565.44	9665.44	9765.44	9865.44	9965.44	10065.44	10165.44	10265.44	10365.44	10465.44	10565.44	10627.94	11127.94	11627.94	12127.94	12627.94	13127.94	13627.94	13678.44

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

			ENTITY ACTIO	N FORM						
perator:	Devon E	inergy, LP		One	rator Ac	count Nu	ımber: <u>1</u>	₁ 1275		
	P.O. Box				14101710		<u>.</u>			
	_{sity} Neo	la								
	state UT		zip 84053		Р	hone Nu	mber: _(405) 552-3446		
Vell 1										
API Numi	ber	Well	Name	QQ	Sec	Twp	Rng	County		
43047524	135	Betts #2-26B1		NENE	26	28	1W	Uintah		
Action Co	ode	Current Entity Number	New Entity Number	s	pud Dat	te		ity Assignment ffective Date		
Α		99999	19120	8/22/2012 8/30/2012						
Vell 2								ONFIDENT		
API Number		Well	Name	QQ	Sec	Twp	Rng	County		
Action Co	ode	Current Entity Number	New Entity Number	S	pud Da	te	Entity Assignment Effective Date			
Comments:							<u> </u>			
Vell 3 API Numi	ber	Well	Name	QQ	Sec	Twp	Rng	County		
Nell 3 API Numi Action Co		Well Current Entity Number	Name New Entity Number		Sec pud Da		Ent	County ity Assignment iffective Date		

(5/2000)

AUG 2 5 2012

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Co	ompany;	DEVO	ON ENI	ERGY P	ROD CO LI	•	
Well Name	·	BETT	ΓS #2-2	6B1			
Api No <u>:</u>	43-047-524	35		Leas	е Туре	FEE	
Section 26	Township_	02S	_Range	01W	County	UINTAH	
Drilling Cor	ntractor				RI	G #	
SPUDDE	D:						
	Date	08/13/2	012				
	Time	12:00 I	NOON				
	How	DRY					
Drilling wi Commend	ill :e:						
Reported by_		VINC	E GWI	INE			
Telephone #		(435)	<u>401-563</u>	38			
Date	09/06/2012	Signed	l(CHD			

CONFIDENTIAL

From:

"Rig, Western, Frontier 7" <xgenwestrig01@dvn.com>

To:

"dennisingram@utah.gov" <dennisingram@utah.gov>, "caroldaniels@utah.gov"...

CC:

"Clark, Jerred" < Jerred, Clark@dvn.com>

Date:

9/8/2012 7:26 PM

Subject:

Spud on BETTS 2-26B1 API #43-047-52435

Oil Company = Devon Energy.

Rig = Frontier 12

AFE # 43-047-52435

NE NE SEC 26-T2S-R1W

County Uintah

State Utah

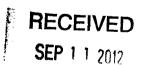
This is to confirm the spud on BETTS 2-26B1 API #43-047-52435. Frontier 12 spud the well at 20:30 hours/08:30 pm on 09-07-2012.

Please let me know if you need any additional information.

Jon Hjartarson, Drilling Consultant

Confidentiality Warning: This message and any attachments are intended only for the use of the intended recipient(s), are confidential, and may be privileged.

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DIV. OF OIL, GAS & MINING

Sundry Number: 31163 API Well Number: 43047524350000

	STATE OF UTAH		FORM 9
ι	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MININ		5.LEASE DESIGNATION AND SERIAL NUMBER: FEE
	Y NOTICES AND REPORTS O	_	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	posals to drill new wells, significantly de reenter plugged wells, or to drill horizonta n for such proposals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: BETTS #2-26B1
2. NAME OF OPERATOR: DEVON ENERGY PROD CO L	P		9. API NUMBER: 43047524350000
3. ADDRESS OF OPERATOR: P.O. Box 290 8345 North 5	P 125 West, Neola, UT, 84053	HONE NUMBER: 405 228-4248 Ext	9. FIELD and POOL or WILDCAT: BLUEBELL
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0781 FNL 1102 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NENE Section: 2	HP, RANGE, MERIDIAN: 6 Township: 02.0S Range: 01.0W Meridia	ın: U	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
7	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
10/24/2012	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
Report Date:	WILDCAT WELL DETERMINATION	OTHER	OTHER:
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show all	pertinent details including dates, d	lepths, volumes, etc.
Devon Energy Prod	uction Co. L.P., (Devon) reque	ests permission to drill	Approved by the
the subject well's la	ateral with oil-based mud. Plear revised mud program.	ase find attached the	Utah Division of Oil, Gas and Mining
			Date: November 08, 2012
			By: Dodk Out
NAME (PLEASE PRINT) Julie Patrick	PHONE NUMBER 405 228-8684	R TITLE Regulatory Analyst	
SIGNATURE N/A		DATE 10/18/2012	

Sundry Number: 31163 API Well Number: 43047524350000

Devon Energy Production Co., LP

Betts 2-26B1 Sec 26 T2S R1W Uintah County, UT API#: 43-047-52435

SEE CHANGES IN RED TO ORIGINAL DRILLING PLAN:

4. **DRILLING FLUIDS PROGRAM:**

<u>Interval</u>	<u>Type</u>	Mud Weights
Surface (to 2,500')	Aerated/Water System	7.5 - 8.5
Intermediate I (to 9,000)	Water Based System	8.5 - 9.5
Intermediate II (to 10,600')	Water Based System	9.5 - 13.0
Production (to 13,662' TD)	Oil Based System	13.0 - 13.5

The lateral will be drilled with oil based mud. The original proposal was for water base.

Sufficient quantities of mud material/inventory will be maintained on site or be readily accessible for the purpose of assuring well control. SPR will be recorded on daily drilling report after mudding up. Visual mud monitoring will be conducted during operations. Higher mud weights may be required for specific well control matters as well as running logs/casing.

^{*} A closed loop system will be utilized for this well*

(5/2000)

BHL 1051' FEL

				TMENT	ATE OF NA	TURAL	. RESO						(hig	NDED hlight (chan	ges)		FOI	R:
														EE					
WELI	L COMP	LET	ION (OR R	ECO	MPL	ETIO	N RE	POR	T AND	LC	G	6. IF	INDIAN,	ALLO	ITEE OF	RTRIB	E NAME	
1a. TYPE OF WELL:		OIL WE	LL 🔽	G	AS C]	DRY [OTHE	R			7. Ut	NIT or CA	AGRE	EEMENT	NAME	Ī.,	
b. TYPE OF WORK NEW WELL	t: HORIZ.	DE EN	EP-	R	E- NTRY]	DIFF. RESVR.		ОТН	ER				ELL NAN Betts			R:		
2. NAME OF OPERA Devon End		uction	CO	IP										NUMB		25			
3. ADDRESS OF OP		detion	00.,	<u> </u>						PHONE	NUMBE	R:		ELD AND			ILDCA	Т	
333 West S			⊤y Okl	ahoma	a City	STATE	OK	ZIP 731	102	(40	5) 22	28-8684		3lueb					
4. LOCATION OF W AT SURFACE:	•	,	02' FE	EL N	IENE									OTR/QTF MERIDIA E NE	R, SEC N: 26			HIP, RANGE 1W U	,
AT TOP PRODUC	CING INTERVAL	L REPOR	TED BEL	ow: V	/asatc	h: TO	P 10,8	56'											
AT TOTAL DEPT	H: 712' F	SL&	1113'	FEL	SESE									ounty Iintah			13	B. STATE	JTAH
14. DATE SPUDDED 9/7/2012		DATE T.	D. REACH	HED:	16. DATE	COMPL 5/2013		А	BANDON	□	READY	TO PRODUC	SE 🔽		003'		RKB,	RT, GL):	
18. TOTAL DEPTH:				9. PLUG	BACK T.D				20. IF N	MULTIPLE CO	MPLE"	TIONS, HOW	MANY? *	21. DE			MD		
	TVD 10,	,020.	. 2			TVD								PI	LUG S	EI:	TVD		
22. TYPE ELECTRIC							,			23. WAS WELI	CODE	.Da	NO		vec [_	(Ck	ia l \	
Anisotropy,	mudlog, re	esistiv	vity, sc	onic, c	ement	bond	long,	gamm	а	WAS DST		:01	NO NO	=	YES [\exists		nit analysis) nit report)	
ray.										DIRECTION	NAL SU	RVEY?	NO		YES [7	(Subm	it copy)	
24. CASING AND LI	NER RECORD	(Report a	all strings	set in we	ell)				·		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,								
HOLE SIZE	SIZE/GRAD	ÞΕ	WEIGHT	(#/ft.)	TOP (MD)	вотто	M (MD)		EMENTER EPTH		ENT TYPE & OF SACKS	SLUI VOLUM		CE	MENT TO	OP **	AMOUNT	PULLED
17 1/2		-55	61		0		2,5		ļ		G	1058				CIR		ļ	
12 1/4	9 5/8 P-11		40		24			249			G 1	<u> </u>			1_	CAL	-	<u> </u>	
8 3/4		110	29		24			667					ļ		-				
6 1/8	4 1/2	110	13.	5	9,4	78	13,	540			G	200			╂				
															-				
25. TUBING RECOR	RD					j			<u> </u>		L		<u> </u>		J				
SIZE	DEPTH SE	T (MD)	PACKI	ER SET (N	ИD)	SIZE		DEPTH	SET (MD)	PACKE	R SET (MD)	SIZE		DEPTH	SET (M	1D)	PACKER S	ET (MD)
2 7/8	9,45	59																	
26. PRODUCING IN	TERVALS									27. PERFO	RATION	RECORD							
FORMATION	NAME	TOP			M (MD)	TOP	(TVD)	вотто	M (TVD)	INTERVA			SIZE	NO. HC	-		_	ATION STA	rus
(A) Wasatch		10,	856	13,	358					13,256		13,456	3 1/8	24			<u> </u>	Squeezed	
(B)										12,956		13,156	3 1/8	24	-		<u> </u>	Squeezed	
(C)							·			12,656		12,856	3 1/8	24			<u> </u>	Squeezed	
(D)					_					12,356		12,556	3 1/8	24	4	Open	✓	Squeezed	
28. ACID, FRACTUI	RE, TREATMEN INTERVAL	IT, CEME	NT SQUE	EEZE, ET	C.				^^^	OLINIT AND T	VDE O	- MATERIAL							
			F	/ 1.4	0.457	hhla i	- f fl; d	1 160		T DNA TNUC		- IVIA) ERIAL							
10,856'-13,4	-30		Frac	W/ 14	9,157	DDIS (oi ilulu	+ 100	,000 11	os propp	anı								
29. ENCLOSED AT	TACHMENTS:		Į													30	. WEL	L STATUS:	
\equiv	RICAL/MECHAN			CEMENT	VERIFICA	ATION	=	GEOLOGI CORE AN	IC REPOR		DST RE	EPORT .	_	TIONAL D	SURV	EY	Pr	oduci	ng

(CONTINUED ON BACK)

DATE FIRST PR	RODUCED:	TEST DA	TE:	Н	OURS TESTE	ED:	TEST PRODUCTION	OIL BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
1/25/201	3	2/18/	2013			24	RATES: →	55	44	3	ESP
CHOKE SIZE:	TBG. PRESS	. CSG. PRI	ESS. API GRA	'ITY B	TU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL: 55	GAS – MCF: 44	WATER - BBL:	INTERVAL STATUS
					IN	TERVAL B (As show	wn in item #26)				
DATE FIRST PR	RODUCED:	TEST DA	TE:	Н	OURS TESTE	ED:	TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS	. CSG. PR	ESS. API GRA	ITY B	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER - BBL:	INTERVAL STATUS
					IN	TERVAL C (As show	wn în item #26)		•		
DATE FIRST PR	RODUCED:	TEST DA	TE:	H	OURS TESTE	ED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS - MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS	. CSG. PR	ESS. API GRA	/ITY B	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	V OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS
					IN	TERVAL D (As sho	wn in item #26)				
DATE FIRST PR	RODUCED:	TEST DA	TE:	Н	OURS TEST	ED:	TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER – BBL:	PROD, METHOD:
CHOKE SIZE:	TBG. PRESS	. CSG. PR	ESS. API GRA	/ITY B	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	N OIL – BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS
32. DISPOSITI	ON OF GAS (So	old, Used for F	uel, Vented, Etc.)				- · · - · ·		***		
33. SUMMARY	OF POROUS Z	ONES (Includ	e Aquifers):					34. FORMATION	(Log) MARKERS:		
			ents thereof: Corec nd shut-in pressur			em tests, including de	epth interval				
Format	ion	Top (MD)	Bottom (MD)		Descr	iptions, Contents, etc	o		Name		Top (Measured Depth)
Upper Gro Mahogan Lower Gro Wasatch	y Bench	4,679 6,734 7,957 9,262	6,734 7,957 9,262 13,551					TGR Trona Mahogany TGR3 CP70 TU2	Bench		4,679 6,066 6,734 7,957 9,044 9,262

35. ADDITIONAL REMARKS (Include plugging procedure)

sor , was any country that the recogning and attached morning to complete and confect as detail	erinited from an available records.
NAME (PLEASE PRINT) Julie Patrick	THE Regulatory Analyst
	The state of the s
SIGNATURE LUIS POTTUS	DATE (0/27/13

This report must be submitted within 30 days of

- · completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- · reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

Send to:

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

(5/2000)

RECEIVED: Jul. 02, 2013

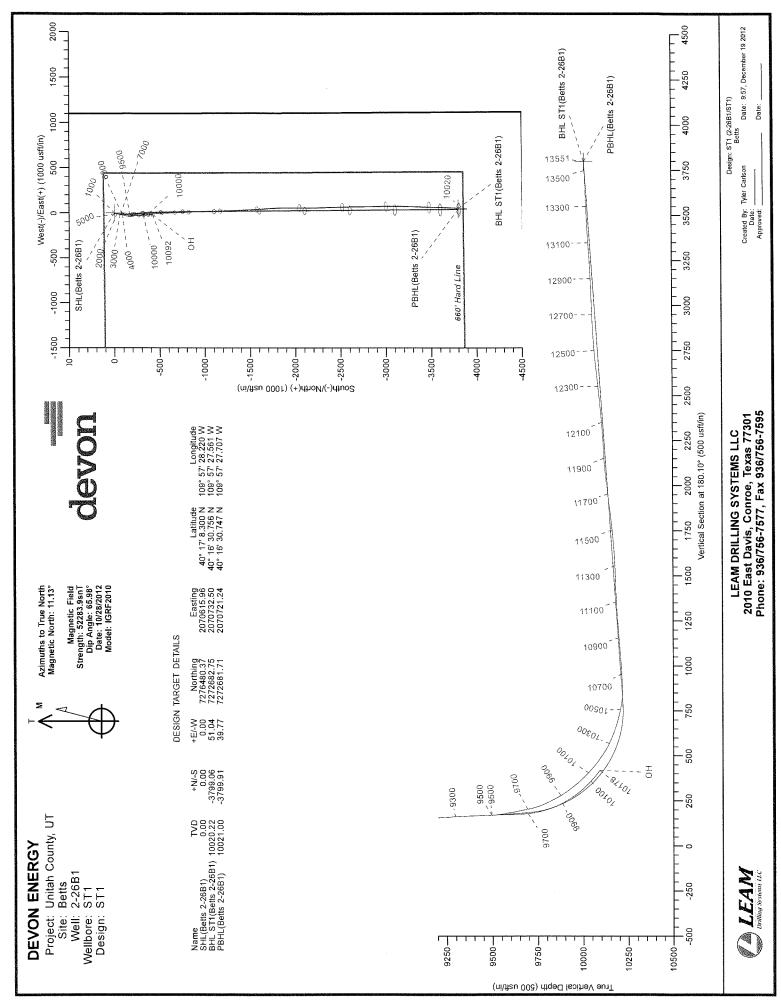
^{*} ITEM 20: Show the number of completions if production is measured separately from two or more formations.

^{**} ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Devon Energy Production Company, L.P. Betts 2-26B1 API# 43-047-52435

> Completion Report Additional Information Item 27: Perforation Record

Interval	Size	No. Holes	Perforation Status
12,056'-12,256'	3 1/8	24	Open
11,756'-11,956'	3 1/8	24	Open
11,456'-11,656'	3 1/8	24	Open
11,156'-11,356'	3 1/8	24	Open
10,856'-11,056'	3 1/8	24	Open



Survey Report

Company:

DEVON ENERGY

Local Co-ordinate Reference:

Well 2-26B1

Project:

Unitah County, UT

TVD Reference:

GE 5004' + KB 23' @ 5027.00usft (Original Well

Site:

Betts

MD Reference:

GE 5004' + KB 23' @ 5027.00usft (Original Well

Elev)

Well:

2-26B1

North Reference:

True

Wellbore: Design:

ST1 ST1

Survey Calculation Method:

Minimum Curvature

Database:

EDM 5000.1 Single User Db

Project

Unitah County, UT

Map System: Geo Datum:

US State Plane 1983 North American Datum 1983 System Datum:

Mean Sea Level

Map Zone:

Utah Central Zone

Site Betts

Site Position:

Northing:

7,276,480.37 usft

Latitude:

40° 17' 8.300 N

From: Position Uncertainty:

Well Position

Мар

Easting: Slot Radius: 2,070,615.96 usft 13-3/16 "

Longitude: **Grid Convergence:** 109° 57' 28.220 W

0.99°

Well 2-26B1

+N/-S

0.00 usft

0.00 usft

Northing:

7,276,480.37 usft

Latitude:

40° 17' 8.300 N

Position Uncertainty

+E/-W

0.00 usft Easting:

2,070,615.96 usft

Longitude:

109° 57' 28.220 W

0.00 usft

IGRF2010

Wellhead Elevation:

10/28/12

0.00

usft

Ground Level:

5,004,00 usft

Wellbore ST1

Magnetics Model Name

Sample Date

Declination (°) 11.13

Dip Angle (°) 65.98 Field Strength (nT)

52,284

Design

Audit Notes:

Version:

1.0

ST1

Phase:

ACTUAL

Tie On Depth:

9,477.00

Vertical Section:

Depth From (TVD) (usft)

+N/-S (usft) 0.00 +E/-W (usft) 0.00

Direction

180.10

Survey Program Date 12/19/12 From То (usft) (usft) Survey (Wellbore) 100.00

9,257.00

9,548.00

13,551.00

9,200.00 Survey #1 (OH) 9,477.00 Survey #2 (OH) 13,492.00 Survey #1 (ST1)

13,551.00 Survey #2 (ST1)

Tool Name NS-GYRO-MS

LEAM MWD

MWD

Project

Description

Projection

North sensing gyrocompassing m/s MWD - Standard MWD - Standard

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
SHL(Betts 2	-26B1)								
100.00	0.32	316.43	100.00	0.20	-0.19	-0.20	0.32	0.32	0.0
200.00	0.39	306.33	200.00	0.60	-0.66	-0.60	0.09	0.07	-10.0
300.00	0.46	290.01	299.99	0.94	-1.31	-0.94	0.14	0.07	-16.3
400.00	0.24	254.40	399.99	1.02	-1.88	-1.02	0.30	-0.22	-35.6

Survey Report

Company:

DEVON ENERGY

Local Co-ordinate Reference:

Well 2-26B1

Project:

Unitah County, UT

TVD Reference:

GE 5004' + KB 23' @ 5027.00usft (Original Well Elev)

Site: Well: Betts

MD Reference:

GE 5004' + KB 23' @ 5027.00usft (Original Well

Elev)

North Reference:

True

Wellbore:

2-26B1 ST1

Survey Calculation Method:

Minimum Curvature

Design:

ST1

Database:

EDM 5000.1 Single User Db

Measured			Vertical			Vertical	Dogleg	Build	Turn
Depth (usft)	Inclination (°)	Azimuth (°)	Depth (usft)	+N/-S (usft)	+E/-W (usft)	Section (usft)	Rate (°/100usft)	Rate (°/100usft)	Rate (°/100usft)
500.00	0.41	220.21	499.99	0.70	-2.31	-0.69	0.25	0.17	-34.19
600.00	0.76	231.48	599.99	0.01	-3.06	-0.01	0.37	0.36	11.26
700.00	0.54	195.56	699.98	-0.85	-3.70	0.86	0.45	-0.22	-35.92
800.00	0.73	199.64	799.97	-1.91	-4.05	1.92	0.20	0.19	4.08
900.00	0.85	185.14	899.96	-3.25	-4.33	3.26	0.23	0.11	-14.50
1,000.00	1.07	200.55	999.95	-4.86	-4.72	4.86	0.34	0.22	15.41
1,100.00	1.00	186.76	1,099.93	-6.59	-5.15	6.60	0.26	-0.07	-13.80
1,200.00	0.95	198.75	1,199.92	-8.24	-5.52	8.25	0.21	-0.05	12.00
1,300.00	0.94	182.19	1,299.91	-9.84	-5.82	9.85	0.27	-0.01	-16.56
1,400.00	1.06	197.40	1,399.89	-11.55	-6.12	11.56	0.29	0.12	15.21
1,500.00	1.06	192.18	1,499.87	-13.34	-6.60	13.35	0.10	-0.01	-5.21
1,600.00	1.28	186.26	1,599.85	-15.36	-6.91	15.37	0.25	0.22	-5.93
1,700.00	1.34	184.30	1,699.83	-17.64	-7.12	17.65	0.07	0.06	-1.96
1,800.00	1.40	189.79	1,799.80	-20.00	-7.42	20.01	0.14	0.06	5.49
1,900.00	1.53	188.13	1,899.77	-22.53	-7.81	22.54	0.14	0.13	-1.66
2,000.00	1.67	186.70	1,999.73	-25.29	-8.17	25.31	0.14	0.14	-1.43
2,100.00	1.85	183.29	2,099.68	-28.35	-8.44	28.37	0.21	0.18	-3.41
2,200.00	1.82	186.98	2,199.63	-31.54	-8.72	31.56	0.12	-0.03	3.69
2,300.00	2.00	196.22	2,299.57	-34.79	-9.40	34.81	0.35	0.17	9.25
2,400.00	2.16	195.37	2,399.51	-38.27	-10.39	38.29	0.16	0.16	-0.85
2,435.00	1.95	199.98	2,434.49	-39.47	-10.76	39.49	0.75	-0.59	13.17
2,600.00	1.77	197.39	2,599.40	-44.54	-12.49	44.57	0.12	-0.11	-1.57
2,800.00	2.03	194.55	2,799.29	-50.92	-14.30	50.94	0.13	0.13	-1.42
3,000.00	2.29	186.50	2,999.15	-58.30	-15.64	58.33	0.20	0.13	-4.02
3,200.00	1.98	187.04	3,199.01	-65.69	-16.51	65.72	0.15	-0.15	0.27
3,400.00	2.21	188.21	3,398.88	-72.93	-17.49	72.96	0.12	0.12	0.59
3,600.00	1.58	173.65	3,598.77	-79.49	-17.73	79.52	0.39	-0.31	-7.28
3,800.00	0.66	168.46	3,798.73	-83.37	-17.20	83.40	0.46	-0.46	-2.60
4,000.00	0.91	165.04	3,998.71	-86.03	-16.55	86.06	0.13	0.13	-1.71
4,200.00	0.69	102.79	4,198.69	-87.83	-14.97	87.86	0.42	-0.11	-31.13
4,400.00	0.53	73.92	4,398.68	-87.84	-12.90	87.87	0.17	-0.08	-14.44
4,600.00	0.94	42.29	4,598.66	-86.37	-10.90	86.39	0.28	0.21	-15.82
4,800.00	0.98	44.13	4,798.63	-83.92	-8.60	83.94	0.02	0.02	0.92
5,000.00	0.35	62.96	4,998.62	-82.41	-6.87	82.43	0.33	-0.31	9.42
5,200.00	0.16	187.89	5,198.62	-82.42	-6.36	82.43	0.23	-0.10	62.47
5,400.00	0.59	226.35	5,398.61	-83.41	-7.15	83.42	0.24	0.22	19.23
5,600.00	0.39	251.66	5,598.61	-84.34	-8.54	84.35	0.15		12.66
5,800.00	0.68	330.73	5,798.60	-83.52	-9.76	83.54	0.36	0.14	39.53
6,000.00	1.03	344.34	5,998.58	-80.77	-10.82	80.79	0.20	0.18	6.81
6,200.00	0.15	339.57	6,198.57	-78.80	-11.39	78.81	0.44	-0.44	-2.38
6,400.00	0.64	324.55	6,398.56	-77.63	-12.14	77.65	0.25	0.25	-7.51
6,600.00	1.51	336,62	6,598.52	-74.30	-13.83	74.33	0.44	0.43	6.03

Survey Report

TVD Reference:

MD Reference:

Company: Project:

Site:

Well:

DEVON ENERGY

Unitah County, UT

Local Co-ordinate Reference:

Well 2-26B1

GE 5004' + KB 23' @ 5027.00usft (Original Well

Elev)

GE 5004' + KB 23' @ 5027.00usft (Original Well

Elev)

North Reference:

True Minimum Curvature

2-26B1

Betts

Survey Calculation Method:

EDM 5000.1 Single User Db

Wellbore: ST1 Design: ST1

Database:

Measured			Vertical			Vertical	Dogleg	Build	Turn						
Depth (usft)	Inclination (°)	Azimuth (°)	Depth (usft)	+N/-S (usft)	+E/-W (usft)	Section (usft)	Rate (°/100usft)	Rate (°/100usft)	Rate (°/100usft)						
6,800.00	0.42	342.45	6,798.49	-71.20	-15.10	71.22	0.55	-0.55	2.91						
7,000.00	0.73	22.28	6,998.48	-69.33	-14.83	69.35	0.24	0.16	19.92						
7,200.00	0.38	107.68	7,198.48	-68.35	-13.72	68.37	0.40	-0.18	42.70						
7,400.00	0.78	179.05	7,398.47	-69.90	-13.07	69.93	0.37	0.20	35.68						
7,600.00	1.64	182.98	7,598.42	-74.11	-13.20	74.13	0.43	0.43	1.97						
7,800.00	2.40	181.77	7,798.30	-81.14	-13.47	81.16	0.38	0.38	-0.61						
8,000.00	2.98	188.20	7,998.08	-90.46	-14.34	90.49	0.33	0.29	3.22						
8,200.00	3.02	185.61	8,197.80	-100.85	-15.60	100.87	0.07	0.02	-1.30						
8,400.00	3.43	190.76	8,397.49	-111.96	-17.23	111.99	0.25	0.21	2.57						
8,600.00	3.19	186.23	8,597.15	-123.37	-18.95	123,41	0.18	-0.12	-2.27						
8,800.00	3.12	189.36	8,796.85	-134.28	-20.44	134.31	0.09	-0.03	1.57						
9,000.00	3.18	188.21	8,996.55	-145.14	-22.12	145.18	0.04	0.03	-0.57						
9,200.00	3.17	187.52	9,196.24	-156.11	-23.64	156.15	0.02	-0.01	-0.35						
9,257.00	3.08	184.55	9,253,16	-159.19	-23.96	159.24	0.32	-0.15	-5.21						
9,384.00	2.64	182.62	9,380.00	-165.52	-24.37	165.56	0.35	-0.35	-1.52						
9,477.00	1.93	179.89	9,472.92	-169.22	-24,46	169.27	0.77	-0.76	-2.94						
9,548.00	8.60	162.00	9,543.59	-175.48	-22.82	175.51	9.56	9.39	-25.20						
9,580.00	9.80	169.20	9,575.17	-180.43	-21.57	180.46	5.19	3.75	22.50						
9,611.00	10.60	167.90	9.605.68	-185.81	-20.48	185.84	2.69	2.58	-4.19						
9,642.00	10.90	167.60	9,636.14	-191.46	-19.25	191.49	0.98	0.97	-0.97						
9,675.00	11.00	168.80	9,668,54	-197.59	-17.97	197.62	0.75	0.30	3.64						
9,706.00	12.80	168.10	9,698.87	-203.85	-16.69	203.88	5.82	5.81	-2.26						
9,738.00	16.40	168.60	9,729.83	-211.75	-15.06	211.78	11.26	11.25	1.56						
9,770.00	20.20	170.70	9,760.21	-221.64	-13.27	221.66	12.05	11.88	6.56						
9,801.00	24.00	173.60	9,788.93	-233.19	-11.71	233.21	12.75	12.26	9.35						
9,833.00	26.70	175.80	9,817.84	-246.83	-10.45	246.85	8.93	8.44	6.88						
9,865.00	29.00	177.60	9,846.14	-261.75	-9.60	261.77	7.65	7.19	5.63						
9,896.00	31.10	178.10	9,872.97	-277.26	-9.02	277.28	6.82	6.77	1.61						
9,928.00	33.80	177.90	9,899.97	-294,42	-8.42	294.43	8.44	8.44	-0.63						
9,960.00	36.80	177.80	9,926.08	-312.90	-7.73	312.91	9.38	9.38	-0.31						
9,991.00	39.30	177.60	9,950.49	-331.99	-6.96	332.00	8.07	8.06	-0.65						
10,023.00	42.00	176.90	9,974.77	-352.81	-5.96	352.82	8.56	8.44	-2.19						
10,054.00	43.90	176.20	9,997.46	-373.89	-4.68	373.90	6.32	6.13	-2.26						
10,086.00	45.40	176.90	10,020.22	-396.34	-3.33	396.34	4.93	4.69	2.19						
10,118.00	47.90	179.40	10,042.19	-419.59	-2.59	419.59	9.66	7.81	7.81						
10,150.00	50.60	180.90	10,063.08	-443.83	-2.66	443.83	9.15	8.44	4.69						
10,181.00	52.80	181.10	10,082.29	-468.15	-3.09	468.15	7.11	7.10	0.65						
10,213.00	55.50	179.20	10,101.03	-494.08	-3.15	494.09	9.71	8.44	-5.94						
10,244.00	58.70	177.60	10,117.87	-520.10	-2.41	520.10	11.19	10.32	-5.16						
10,276.00	62.60	177.10	10,133.55	-547.95	-1.12	547.95	12.26	12.19	-1.56						
10,308.00	65.10	177.40	10,147.65	-576.64	0.26	576.64	7.86	7.81	0.94						
10,339.00	66.70	178.10	10,160.31	-604.92	1.37	604.91	5.56	5.16	2.26						

Survey Report

Company:

Site:

DEVON ENERGY

Local Co-ordinate Reference:

Well 2-26B1

Project: Unitah County, UT TVD Reference:

GE 5004' + KB 23' @ 5027.00usft (Original Well

Elev)

MD Reference: GE 5004' + KB 23' @ 5027.00usft (Original Well

Elev)

Well:

2-26B1

North Reference:

Minimum Curvature

Wellbore: Design:

ST1

Survey Calculation Method:

EDM 5000.1 Single User Db

ST1 Database:

Measured			Vertical			Vertical	Dogleg	Build	Turn
Depth (usft)	Inclination (°)	Azimuth (°)	Depth (usft)	+N/-S (usft)	+E/-W (usft)	Section (usft)	Rate (°/100usft)	Rate (°/100usft)	Rate (°/100usft)
10,371.00	69.60	178.50	10,172.22	-634.60	2.25	634.60	9.14	9.06	1.25
10,403.00	73.10	178.10	10,182.45	-664.90	3.15	664.90	11.00	10.94	-1.25
10,434.00	73.70	177.80	10,191.30	-694.59	4.21	694.58	2.15	1.94	-0.97
10,466.00	75.20	178.60	10,199.88	-725.40	5.18	725.39	5.27	4.69	2.50
10,497.00	78.30	178.50	10,206.99	-755.57	5.94	755.55	10.00	10.00	-0.32
10,529.00	81,60	177.60	10,212.57	-787.05	7.01	787.04	10.68	10.31	-2.81
10,561.00	84.90	176.70	10,216.33	-818.79	8.59	818.77	10.68	10.31	-2.81
10,592.00	88.20	176.50	10,218.20	-849.67	10.43	849.65	10.66	10.65	-0.65
10,618.00	91.20	176.70	10,218.33	-875.62	11.97	875.60	11.56	11.54	0.77
10,721.00	94.00	179.00	10,213.66	-978.43	15.83	978.40	3.52	2.72	2.23
10,816.00	94.30	178.50	10,206.79	-1,073.15	17,90	1,073.12	0.61	0.32	-0.53
10,910.00	94.70	178.50	10,199.41	-1,166.83	20.35	1,166.80	0.43	0.43	0.00
11,005.00	93.50	177.80	10,192.62	-1,261.54	23.41	1,261.49	1.46	-1.26	-0.74
11,100.00	93.80	177.90	10,186.57	-1,356.28	26.97	1,356.23	0.33	0.32	0.11
11,195.00	90.90	176.70	10,182.68	-1,451.08	31.44	1,451.02	3.30	-3.05	-1.26
11,220.00	91.50	177.10	10,182.15	-1,476.04	32.79	1,475.98	2.88	2.40	1.60
11,315.00	92.20	177.10	10,179.08	-1,570.87	37.60	1,570.80	0.74	0.74	0.00
11,410.00	94.40	175.50	10,173.62	-1,665.50	43.71	1,665.42	2.86	2.32	-1.68
11,504.00	96.90	176.40	10,164.36	-1,758.80	50.32	1,758.71	2.83	2.66	0.96
11,599.00	96.20	177.60	10,153.53	-1,853.05	55.26	1,852.95	1.46	-0.74	1.26
11,694.00	96.70	180.40	10,142.85	-1,947.43	56.91	1,947.32	2.98	0.53	2.95
11,789.00	96.40	181.10	10,132.01	-2,041.80	55.67	2,041.70	0.80	-0.32	0.74
11,885.00	94.10	180.60	10,123.23	-2,137.38	54.26	2,137.28	2.45	-2.40	-0.52
11,980.00	92.00	177.40	10,118.18	-2,232.21	55.91	2,232.11	4.02	-2.21	-3.37
12,074.00	94.70	178.80	10,112.68	-2,325.99	59.03	2,325.88	3.23	2.87	1.49
12,170.00	94.70	178.30	10,104.82	-2,421.63	61.45	2,421.52	0.52	0.00	-0.52
12,265.00	96.00	178.60	10,095.96	-2,516.18	64.01	2,516.07	1.40	1.37	0.32
12,356.00	96.90	178.50	10,085.74	-2,606.58	66.29	2,606.46	1.00	0.99	-0.11
12,463.00	94.90	179.70	10,074.74	-2,712.99	67.96	2,712.87	2.18	-1.87	1.12
12,557.00	93.60	178.80	10,067.77	-2,806.72	69.19	2,806.60	1.68	-1.38	-0.96
12,652.00	92.40	178.50	10,062.80	-2,901.56	71.43	2,901.43	1.30	-1.26	-0.32
12,747.00	92.30	180.10	10,058.90	-2,996.47	72.59	2,996.34	1,69	-0,11	1.68
12,842.00	91.40	179.00	10,055.84	-3,091.42	73.33	3,091.28	1.50	-0.95	-1.16
12,937.00	93.60	181.50	10,051.69	-3,186.31	72.92	3,186.18	3.50	2.32	2.63
13,031.00	93.60	182.20	10,045.79	-3,280.08	69.89	3,279.95	0.74	0.00	0.74
13,127.00	93.40	182.00	10,039.93	-3,375.83	66.38	3,375.71	0.29	-0.21	-0.21
13,222.00	92.40	181.30	10,035.12	-3,470.67	63.65	3,470.56	1.28	-1.05	-0.74
13,317.00	92.20	181.50	10,031.31	-3,565.57	61.33	3,565.45	0.30	-0.21	0.2
13,411.00	92.90	182.30	10,027.13	-3,659.42	58.22	3,659.31	1.13	0.74	0.85
13,492.00	92.80	183.20	10,023.10	-3,740.23	54.33	3,740.13	1.12	-0.12	1.11
13,551.00	92.80	183.20	10,020.22	-3,799.06	51.04	3,798.97	0.00	0.00	0.00

API Well Number: 43047524350000

LEAM Drilling Systems LLC

Survey Report

DEVON ENERGY Company: Local Co-ordinate Reference: Well 2-26B1 GE 5004' + KB 23' @ 5027.00usft (Original Well Project: Unitah County, UT TVD Reference: Site: Betts MD Reference: GE 5004' + KB 23' @ 5027.00usft (Original Well Elev) Well: 2-26B1 North Reference: True Wellbore: ST1 Minimum Curvature **Survey Calculation Method:** Design: ST1 Database: EDM 5000.1 Single User Db

Design Targets	jn Targets								
Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
SHL(Betts 2-26B1) - actual wellpath hits - Point	0.00 target center	0.00	0.00	0.00	0.00	7,276,480.37	2,070,615.96	40° 17' 8.300 N	109° 57′ 28.220 W
BHL ST1(Betts 2-26B1)	0.00	0.00	10,020.2 2	-3,799.06	51.04	7,272,682.76	2,070,732.49	40° 16′ 30.756 N	109° 57' 27.561 W
- actual wellpath hits - Point	target center								
PBHL(Betts 2-26B1)	0.00	0.00	10,021.0 0	-3,799.91	39.77	7,272,681.72	2,070,721.24	40° 16' 30.747 N	109° 57' 27.707 W
- actual wellpath mis - Point	ses target cen	iter by 11.34	usft at 13551	.00usft MD (1	10020.22 TVD,	, -3799.06 N, 51.04	4 E)		

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Checked By:	Approved Du	Data
Checked By:	Approved By:	Date:

12/19/12 10:02:47AM

Page 5

COMPASS 5000.1 Build 56

RECEIVED: Jul. 02, 2013

Survey Report

Company:

DEVON ENERGY

Unitah County, UT

Local Co-ordinate Reference:

Well 2-26B1

Project:

TVD Reference:

GE 5004' + KB 23' @ 5027.00usft (Original Well Elev)

Site:

Well:

Betts

MD Reference:

GE 5004' + KB 23' @ 5027.00usft (Original Well

Elev) North Reference: True

Minimum Curvature

Wellbore:

2-26B1 ST1

Survey Calculation Method:

Design:

ST1

Database:

EDM 5000.1 Single User Db

Project

Unitah County, UT

Map System: Geo Datum:

US State Plane 1983 North American Datum 1983 System Datum:

Mean Sea Level

Map Zone:

Site

Utah Central Zone

Betts

Northing:

7,276,480.37 usft

Latitude:

40° 17′ 8.300 N

Site Position:

Мар

Easting:

2,070,615.96 usft

Longitude:

Position Uncertainty:

0.00 usft

Slot Radius:

13-3/16 "

Grid Convergence:

109° 57' 28.220 W

0.99°

Well 2-26B1

Well Position +N/-S

+E/-W

0.00 usft 0.00 usft Northing: Easting:

7,276,480.37 usft 2,070,615.96 usft

Latitude: Longitude:

40° 17' 8.300 N 109° 57' 28.220 W

Position Uncertainty

0.00 usft

Wellhead Elevation:

10/28/12

0.00

usft Ground Level: 5,004.00 usft

Wellbore

ST1

Model Name Magnetics IGRF2010

Sample Date

Declination (°) 11.13

Dip Angle 65.98 Field Strength (nT)

180.10

52,284

Design

Audit Notes:

Version:

ST1

Tie On Depth:

9,477.00

Vertical Section:

1.0

Phase:

Depth From (TVD)

(usft)

ACTUAL +N/-S

(usft)

+E/-W (usft)

Direction

13,551.00 Survey #2 (ST1)

0.00

0.00

(°)

Survey Program 12/19/12 From То (usft) (usft) Survey (Wellbore)

100.00 9,200.00 Survey #1 (OH) 9.257.00 9,477.00 Survey #2 (OH) 13,492.00 Survey #1 (ST1) 9,548.00

Tool Name NS-GYRO-MS MWD

LEAM MWD

Project

Description North sensing gyrocompassing m/s MWD - Standard

MWD - Standard Projection

Survey

13,551.00

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
SHL(Betts 2-	-26B1)								
100.00	0.32	316.43	100.00	0.20	-0.19	-0.20	0.32	0.32	0.0
200.00	0.39	306.33	200.00	0.60	-0.66	-0.60	0.09	0.07	-10.0
300.00	0.46	290.01	299.99	0.94	-1.31	-0.94	0.14	0.07	-16.3
400.00	0.24	254.40	399.99	1.02	-1.88	-1.02	0.30	-0.22	-35.6

Survey Report

Company:

DEVON ENERGY

Local Co-ordinate Reference:

Well 2-26B1

Project:

Unitah County, UT

GE 5004' + KB 23' @ 5027.00usft (Original Well

Site:

Betts

MD Reference:

GE 5004' + KB 23' @ 5027.00usft (Original Well

Elev)

Well:

2-26B1

North Reference:

TVD Reference:

True

Wellbore: Design:

ST1 ST1

Survey Calculation Method:

Minimum Curvature

Database:

Measured			Vertical			Vertical	Dogleg	Build	Turn
Depth (usft)	Inclination (°)	Azimuth (°)	Depth (usft)	+N/-S (usft)	+E/-W (usft)	Section (usft)	Rate (°/100usft)	Rate (°/100usft)	Rate (°/100usft)
500.00	0.41	220.21	499.99	0.70	-2.31	-0.69	0.25	0.17	-34.19
600.00	0.76	231.48	599.99	0.01	-3.06	-0.01	0.37	0.36	11.26
700.00	0.54	195.56	699.98	-0.85	-3.70	0.86	0.45	-0.22	-35.92
800.00	0.73	199.64	799.97	-1.91	-4.05	1.92	0.20	0.19	4.08
900.00	0.85	185.14	899.96	-3.25	-4.33	3.26	0.23	0.11	-14.50
1,000.00	1.07	200.55	999.95	-4.86	-4.72	4.86	0.34	0.22	15.41
1,100.00	1.00	186.76	1,099.93	-6.59	-5.15	6.60	0.26	-0.07	-13.80
1,200.00	0.95	198.75	1,199.92	-8.24	-5.52	8.25	0.21	-0.05	12.00
1,300.00	0.94	182.19	1,299.91	-9.84	-5.82	9.85	0.27	-0.01	-16.56
1,400.00	1.06	197.40	1,399.89	- 11.55	-6.12	11.56	0.29	0.12	15.21
1,500.00	1.06	192.18	1,499.87	-13.34	-6.60	13.35	0.10	-0.01	-5.21
1,600.00	1.28	186.26	1,599.85	-15.36	-6.91	15.37	0.25	0.22	-5.93
1,700.00	1.34	184.30	1,699.83	-17.64	- 7.12	17.65	0.07	0.06	-1.96
1,800.00	1.40	189.79	1,799.80	-20.00	-7.42	20.01	0.14	0.06	5.49
1,900.00	1.53	188.13	1,899.77	-22.53	-7.81	22.54	0.14	0.13	-1.66
2,000.00	1.67	186.70	1,999.73	-25.29	-8.17	25.31	0.14	0.14	-1.43
2,100.00	1.85	183.29	2,099.68	-28.35	-8.44	28.37	0.21	0.18	-3.41
2,200.00	1.82	186.98	2,199.63	-31.54	-8.72	31.56	0.12	-0.03	3.69
2,300.00	2.00	196.22	2,299.57	-34.79	-9.40	34.81	0.35	0.17	9.25
2,400.00	2.16	195.37	2,399.51	-38.27	-10.39	38.29	0.16	0.16	-0.85
2,435.00	1.95	199.98	2,434.49	-39.47	-10.76	39.49	0.75	-0.59	13.17
2,600.00	1,77	197.39	2,599.40	-44.54	-12.49	44.57	0.12	-0.11	-1.57
2,800.00	2.03	194.55	2,799.29	-50.92	-14.30	50.94	0.13	0.13	-1.42
3,000.00	2.29	186.50	2,999.15	-58.30	-15.64	58.33	0.20	0.13	-4.02
3,200.00	1.98	187.04	3,199.01	-65.69	-16.51	65.72	0.15	-0.15	0.27
3,400.00	2.21	188.21	3,398.88	-72.93	-17.49	72.96	0.12	0.12	0.59
3,600.00	1.58	173.65	3,598.77	-79.49	-17.73	79.52	0.39	-0.31	-7.28
3,800.00	0.66	168.46	3,798.73	-83.37	-17.20	83.40	0.46	-0.46	-2.60
4,000.00	0.91	165.04	3,998.71	-86.03	-16.55	86.06	0.13	0.13	-1.71
4,200.00	0.69	102.79	4,198.69	-87.83	-14.97	87.86	0.42	-0.11	-31.13
4,400.00	0.53	73.92	4,398.68	-87.84	-12.90	87.87	0.17	-0.08	-14.44
4,600.00	0.94	42.29	4,598.66	-86.37	-10.90	86.39	0.28	0.21	-15.82
4,800.00	0.98	44.13	4,798.63	-83.92	-8.60	83.94	0.02	0.02	0.92
5,000.00	0.35	62.96	4,998.62	-82.41	-6.87	82.43	0.33	-0.31	9.42
5,200.00	0.16	187.89	5,198.62	-82.42	-6.36	82.43	0.23	-0.10	62.47
5,400.00	0.59	226.35	5,398.61	-83.41	-7.15	83.42	0.24	0.22	19.23
5,600.00	0.39	251.66	5,598.61	-84.34	-8.54	84.35	0.15	-0.10	12.66
5,800.00	0.68	330.73	5,798.60	-83.52	-9.76	83.54	0.36	0.14	39.53
6,000.00	1.03	344.34	5,998.58	-80.77	-10.82	80.79	0.20	0.18	6.81
6,200.00	0.15	339.57	6,198.57	-78.80	-11.39	78.81	0.44	-0.44	-2.38
6,400.00	0.64	324.55	6,398.56	-77.63	-12.14	77.65	0.25	0.25	-7.51
6,600.00	1.51	336.62	6,598.52	-74.30	-13.83		0.44		6.03

Survey Report

Company:

DEVON ENERGY

Local Co-ordinate Reference:

Well 2-26B1

Project:

Unitah County, UT

TVD Reference: GE 500

GE 5004' + KB 23' @ 5027.00usft (Original Well

Elev)

Site:

Betts

MD Reference:

GE 5004' + KB 23' @ 5027.00usft (Original Well

Elev) True

Well:

2-26B1

North Reference:

Minimum Curvature

Wellbore: Design: ST1 ST1 Survey Calculation Method: Database:

Measured			Vertical			Vertical	Dogleg	Build	Turn
Depth (usft)	Inclination (°)	Azimuth (°)	Depth (usft)	+N/-S (usft)	+E/-W (usft)	Section (usft)	Rate (°/100usft)	Rate (°/100usft)	Rate (°/100usft)
6,800.00	0.42	342.45	6,798.49	-71.20	-15.10	71.22	0.55	-0.55	2.91
7,000.00	0.73	22.28	6,998.48	-69.33	-14.83	69.35	0.24	0.16	19.92
7,200.00	0.38	107.68	7,198.48	-68.35	-13.72	68.37	0.40	-0.18	42.70
7,400.00	0.78	179.05	7,398.47	-69.90	-13.07	69.93	0.37	0.20	35.68
7,600.00	1.64	182.98	7,598.42	-74.11	-13.20	74.13	0.43	0.43	1.97
7,800.00	2.40	181.77	7,798.30	-81.14	-13.47	81.16	0.38	0.38	-0.61
8,000.00	2.98	188.20	7,998.08	-90.46	-14.34	90.49	0.33	0.29	3.22
8,200.00	3.02	185.61	8,197.80	-100.85	-15.60	100.87	0.07	0.02	-1.30
8,400.00	3.43	190.76	8,397.49	-111.96	-17.23	111.99	0.25	0.21	2.57
8,600.00	3.19	186.23	8,597.15	-123.37	-18.95	123.41	0.18	-0.12	-2.27
8,800.00	3.12	189.36	8,796.85	-134.28	-20.44	134.31	0.09	-0.03	1.57
9,000.00	3.18	188.21	8,996.55	-145.14	-22.12	145.18	0.04	0.03	-0.57
9,200.00	3.17	187.52	9,196.24	-156.11	-23.64	156.15	0.02	-0.01	-0.35
9,257.00	3.08	184.55	9,253.16	-159.19	-23.96	159.24	0.32	-0.15	-5.21
9,384.00	2.64	182.62	9,380.00	-165.52	-24.37	165.56	0.35	-0.35	-1.52
9,477.00	1.93	179.89	9,472.92	-169.22	-24.46	169.27	0.77	-0.76	-2.94
9,548.00	8.60	162.00	9,543.59	-175.48	-22.82	175.51	9.56	9.39	-25.20
9,580.00	9.80	169.20	9,575.17	-180.43	-21.57	180.46	5.19	3.75	22.50
9,611.00	10.60	167.90	9,605.68	-185.81	-20.48	185.84	2.69	2.58	-4.19
9,642.00	10.90	167.60	9,636.14	-191.46	-19.25	191.49	0.98	0.97	-0.97
9,675.00	11.00	168.80	9,668.54	-197.59	-17.97	197.62	0.75	0.30	3.64
9,706.00	12.80	168.10	9,698.87	-203.85	-16.69	203.88	5.82	5.81	-2.26
9,738.00	16.40	168.60	9,729.83	-211.75	-15.06	211.78	11.26	11.25	1.56
9,770.00	20.20	170.70	9,760.21	-221.64	-13.27	221.66	12.05	11.88	6.56
9,801.00	24.00	173.60	9,788.93	-233.19	-11.71	233.21	12.75	12.26	9.35
9,833.00	26.70	175.80	9,817.84	-246.83	-10.45	246.85	8.93	8.44	6.88
9,865.00	29.00	177.60	9,846.14	-261.75	-9.60	261.77	7.65	7.19	5.63
9,896.00	31.10	178.10	9,872.97	-277.26	-9.02	277.28	6.82	6.77	1.61
9,928.00	33.80	177.90	9,899.97	-294.42	-8.42	294.43	8.44	8.44	-0.63
9,960.00	36.80	177.80	9,926.08	-312.90	-7.73	312.91	9.38	9.38	-0.31
9,991.00	39.30	177.60	9,950.49	-331.99	-6.96	332.00	8.07	8.06	-0.65
10,023.00	42.00	176.90	9,974.77	-352.81	-5.96	352.82	8.56	8.44	-2.19
10,054.00	43.90	176.20	9,997.46	-373.89	-4.68	373.90	6.32	6.13	-2.26
10,086.00	45.40	176.90	10,020.22	-396.34	-3.33	396.34	4.93	4.69	2.19
10,118.00	47.90	179.40	10,042.19	-419.59	-2.59	419.59	9.66	7.81	7.81
10,150.00	50.60	180.90	10,063.08	-443.83	-2.66	443.83	9.15	8.44	4.69
10,181.00	52.80	181.10	10,082.29	-468.15	-3.09	468.15	7.11	7.10	0.65
10,213.00	55.50	179.20	10,101.03	-494.08	-3.15	494.09	9.71	8.44	-5.94
10,244.00	58.70	177.60	10,117.87	-520.10	-2.41	520.10	11.19	10.32	-5.16
10,276.00	62.60	177.10	10,133.55	-547.95	-1.12	547.95	12.26	12.19	-1.56
10,308.00	65.10	177.40 178.10	10,147.65 10,160.31	-576.64 -604.92	0.26	576.64	7.86	7.81	0.94

Survey Report

TVD Reference:

MD Reference:

Company: Project:

Site:

Well:

DEVON ENERGY

Unitah County, UT

Local Co-ordinate Reference:

Well 2-26B1

GE 5004' + KB 23' @ 5027.00usft (Original Well

GE 5004' + KB 23' @ 5027.00usft (Original Well

Elev) True

2-26B1 North Reference:

Survey Calculation Method:

Minimum Curvature

Wellbore: Design:

ST1 ST1

Betts

Database:

y						a eta eta eta eta eta eta eta eta eta et			
Measured Depth	Inclination	Azimuth	Vertical Depth	+N/-S	+E/-W	Vertical Section	Dogleg Rate	Build Rate	Turn Rate
(usft)	(°)	(°)	(usft)	+n/-5 (usft)	(usft)	(usft)	(°/100usft)	(°/100usft)	(°/100usft)
10,371.00	69.60	178.50	10,172.22	-634.60	2,25	634.60	9.14	9.06	1.25
10,403.00	73.10	178.10	10,182.45	-664.90	3.15	664.90	11.00	10.94	-1.25
10,434.00	73.70	177.80	10,191.30	-694.59	4.21	694.58	2.15	1.94	-0.97
10,466.00	75.20	178.60	10,199.88	-725.40	5.18	725.39	5.27	4.69	2.50
10,497.00	78.30	178.50	10,206.99	-755.57	5.94	755.55	10.00	10.00	-0.32
10,529.00	81.60	177.60	10,212.57	-787.05	7.01	787.04	10.68	10.31	-2.81
10,561.00	84.90	176.70	10,216.33	-818.79	8.59	818.77	10.68	10.31	-2.81
10,592.00	88.20	176.50	10,218.20	-849.67	10.43	849.65	10.66	10.65	-0.65
10,618.00	91.20	176.70	10,218.33	-875.62	11.97	875.60	11.56	11.54	0.77
10,721.00	94.00	179.00	10,213.66	-978.43	15.83	978.40	3.52	2.72	2.23
10,816.00	94.30	178.50	10,206.79	-1,073.15	17.90	1,073.12	0.61	0.32	-0.53
10,910.00	94.70	178.50	10,199.41	-1,166.83	20.35	1,166.80	0.43	0.43	0.00
11,005.00	93.50	177.80	10,192.62	-1,261.54	23.41	1,261.49	1.46	-1.26	-0.74
11,100.00	93.80	177.90	10,186.57	-1,356.28	26.97	1,356.23	0.33	0.32	0.11
11,195.00	90.90	176,70	10,182.68	-1,451.08	31.44	1,451.02	3.30	-3.05	-1.26
11,220.00	91.50	177.10	10,182.15	-1,476.04	32.79	1,475.98	2.88	2.40	1.60
11,315.00	92.20	177.10	10,179.08	-1,570.87	37.60	1,570.80	0.74	0.74	0.00
11,410.00	94.40	175.50	10,173.62	-1,665.50	43.71	1,665.42	2.86	2.32	-1.68
11,504.00	96.90	176.40	10,164.36	-1,758.80	50.32	1,758.71	2.83	2.66	0.96
11,599.00	96.20	177.60	10,153.53	-1,853.05	55.26	1,852.95	1.46	-0.74	1.26
11,694.00	96.70	180.40	10,142.85	-1,947.43	56.91	1,947.32	2.98	0.53	2.95
11,789.00	96.40	181.10	10,132.01	-2,041.80	55.67	2,041.70	0.80	-0.32	0.74
11,885.00	94.10	180.60	10,123.23	-2,137.38	54.26	2,137.28	2.45	-2.40	-0.52
11,980.00	92.00	177.40	10,118.18	-2,232.21	55.91	2,232.11	4.02	-2.21	-3.37
12,074.00	94.70	178.80	10,112.68	-2,325.99	59.03	2,325.88	3.23	2.87	1.49
12,170.00	94.70	178.30	10,104.82	-2,421.63	61.45	2,421.52	0.52	0.00	-0.52
12,265.00	96.00	178.60	10,095.96	-2,516.18	64.01	2,516.07	1.40	1.37	0.32
12,356.00	96.90	178.50	10,085.74	-2,606.58	66.29	2,606.46	1.00	0.99	-0.11
12,463.00	94.90	179.70	10,074.74	-2,712.99	67.96	2,712.87	2.18	-1.87	1.12
12,557.00	93.60	178.80	10,067.77	-2,806.72	69.19	2,806.60	1.68	-1.38	-0.96
12,652.00	92.40	178.50	10,062.80	-2,901.56	71.43	2,901.43	1.30	-1.26	-0.32
12,747.00	92.30	180.10	10,058.90	-2,996.47	72.59	2,996.34	1.69	-0.11	1.68
12,842.00	91.40	179.00	10,055.84	-3,091.42	73.33	3,091.28	1.50	-0.95	-1.16
12,937.00	93.60	181.50	10,051.69	-3,186.31	72.92	3,186.18	3.50	2.32	2.63
13,031.00	93.60	182.20	10,045.79	-3,280.08	69.89	3,279.95	0.74	0.00	0.74
13,127.00	93.40	182.00	10,039.93	-3,375.83	66.38	3,375.71	0.29	-0.21	-0.21
13,222.00	92.40	181.30	10,035.12	-3,470.67	63.65	3,470.56	1.28	-1.05	-0.74
13,317.00	92.20	181.50	10,031.31	-3,565.57	61.33	3,565.45	0.30	-0.21	0.21
13,411.00	92.90	182.30	10,027.13	-3,659.42	58.22	3,659.31	1.13	0.74	0.85
13,492.00	92.80	183.20	10,023.10	-3,740.23	54.33	3,740.13	1.12	-0.12	1.11
13,551.00	92.80	183.20	10,020.22	-3,799.06	51.04	3,798.97	0.00	0.00	0.00

Survey Report

Company: **DEVON ENERGY** Local Co-ordinate Reference: Well 2-26B1 GE 5004' + KB 23' @ 5027.00usft (Original Well Project: Unitah County, UT TVD Reference: Elev) Site: Betts MD Reference: GE 5004' + KB 23' @ 5027.00usft (Original Well Elev) Well: 2-26B1 North Reference: True Wellbore: ST1 **Survey Calculation Method:** Minimum Curvature Design: ST1 Database: EDM 5000.1 Single User Db

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
SHL(Betts 2-26B1) - actual wellpath hits - Point	0.00 target center	0.00	0.00	0.00	0.00	7,276,480.37	2,070,615.96	40° 17′ 8.300 N	109° 57' 28.220 W
BHL ST1(Betts 2-26B1)	0.00	0.00	10,020.2	-3,799.06	51.04	7,272,682.76	2,070,732.49	40° 16′ 30.756 N	109° 57' 27.561 W
 actual wellpath hits Point 	target center								
PBHL(Betts 2-26B1)	0.00	0.00	10,021.0 0	-3,799.91	39.77	7,272,681.72	2,070,721.24	40° 16′ 30.747 N	109° 57' 27.707 W

Checked By:	Approved By:	Date:
ondanda by.	rippiored by:	

RECEIVED: Jul. 02, 2013

Survey Report

Company: Project:

Site:

DEVON ENERGY Unitah County, UT

Local Co-ordinate Reference:

Well 2-26B1

GE 5004' + KB 23' @ 5027.00usft (Original Well

MD Reference: GE 5004' + KB 23' @ 5027.00usft (Original Well

Elev)

Well: 2-26B1

Betts

Wellbore: ST1 Design: ST1

North Reference:

Database:

TVD Reference:

True

Survey Calculation Method:

Minimum Curvature EDM 5000.1 Single User Db

Project

Unitah County, UT

Map System: Geo Datum:

US State Plane 1983 North American Datum 1983

System Datum:

Mean Sea Level

Map Zone:

Utah Central Zone

Site

Betts

Northing:

7,276,480.37 usft

Latitude: Longitude: 40° 17' 8.300 N

Position Uncertainty:

Position Uncertainty

Site Position:

From:

Мар

Easting: Slot Radius: 2,070,615.96 usft 13-3/16 "

Grid Convergence:

109° 57' 28.220 W

0.99°

Well 2-26B1

Well Position +N/-S +E/-W

0.00 usft 0.00 usft

0.00 usft

0.00 usft

Northing: Easting:

Sample Date

7,276,480.37 usft 2,070,615.96 usft

Latitude: Longitude: usft **Ground Level:**

40° 17' 8.300 N 109° 57' 28.220 W

52,284

5,004.00 usft

Wellbore ST1

IGRF2010

Model Name

Wellhead Elevation:

Declination

11.13

(°)

Dip Angle

65.98

Field Strength

(nT)

Design ST1

Audit Notes:

Magnetics

Version: 1.0

13,551.00

Phase:

0.00

10/28/12

ACTUAL

Tie On Depth:

0.00

9,477.00

180.10

Vertical Section:

Depth From (TVD) (usft)

+N/-S (usft)

0.00

+E/-W (usft)

Direction (°)

Survey Program 12/19/12 Date

> From To (usft) (usft) Survey (Wellbore) 100.00 9,200.00 Survey #1 (OH) 9,257.00 9,477.00 Survey #2 (OH) 9,548.00

13,492.00 Survey #1 (ST1)

13,551.00 Survey #2 (ST1)

Tool Name NS-GYRO-MS MWD

LEAM MWD

Project

Description North sensing gyrocompassing m/s

MWD - Standard MWD - Standard Projection

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
SHL(Betts 2	-26B1)								
100.00	0.32	316.43	100.00	0.20	-0.19	-0.20	0.32	0.32	0.0
200.00	0.39	306.33	200.00	0.60	-0.66	-0.60	0.09	0.07	-10.0
300.00	0.46	290.01	299.99	0.94	-1.31	-0.94	0.14	0.07	-16.3
400.00	0.24	254.40	399.99	1,02	-1.88	-1.02	0.30	-0.22	-35.6

Survey Report

Company:

Design:

DEVON ENERGY

Local Co-ordinate Reference:

Survey Calculation Method:

Well 2-26B1

Unitah County, UT Project:

TVD Reference:

GE 5004' + KB 23' @ 5027.00usft (Original Well

Site: Betts MD Reference:

GE 5004' + KB 23' @ 5027.00usft (Original Well

Elev) True

Well: 2-26B1 Wellbore:

ST1

ST1

North Reference:

Minimum Curvature

Database:

Measured Depth	Inclination	Azimuth	Vertical Depth	+N/-S	+E/-W	Vertical Section	Dogleg Rate	Build Rate	Turn Rate
(usft)	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(°/100usft)	(°/100usft)	(°/100usft)
500.00	0.41	220.21	499.99	0.70	-2.31	-0.69	0,25	0,17	-34.19
600.00	0.76	231.48	599.99	0.01	-3.06	-0.01	0.37	0.36	11.26
700.00	0.54	195.56	699.98	-0.85	-3.70	0.86	0.45	-0.22	-35.92
800.00	0.73	199.64	799.97	-1.91	-4.05	1.92	0.20	0.19	4.08
900.00	0.85	185.14	899.96	-3.25	-4.33	3.26	0.23	0.11	-14.50
1,000.00	1.07	200.55	999.95	-4.86	-4.72	4.86	0.34	0.22	15.41
1,100.00	1.00	186.76	1,099.93	-6.59	-5.15	6.60	0.26	-0.07	-13.80
1,200.00	0.95	198.75	1,199.92	-8.24	-5.52	8.25	0.21	-0.05	12.00
1,300.00	0.94	182.19	1,299.91	-9.84	-5.82	9.85	0.27	-0.01	-16.56
1,400.00	1.06	197.40	1,399.89	-11.55	-6.12	11.56	0.29	0.12	15.21
1,500.00	1.06	192.18	1,499.87	-13.34	-6.60	13.35	0.10	-0.01	-5.21
1,600.00	1.28	186.26	1,599.85	-15.36	-6.91	15.37	0.25	0.22	-5.93
1,700.00	1.34	184.30	1,699.83	-17.64	-7.12	17.65	0.07	0.06	-1.96
1,800.00	1.40	189.79	1,799.80	-20.00	-7.42	20.01	0.14	0.06	5.49
1,900.00	1.53	188.13	1,899.77	-22.53	-7.81	22.54	0.14	0.13	-1.66
2,000.00	1.67	186.70	1,999.73	-25.29	-8.17	25.31	0.14	0.14	-1.43
2,100.00	1.85	183.29	2,099.68	-28.35	-8.44	28.37	0.21	0.18	-3.41
2,200.00	1.82	186.98	2,199.63	-31.54	-8.72	31.56	0.12	-0.03	3.69
2,300.00	2.00	196.22	2,299.57	-34.79	-9.40	34.81	0.35	0.17	9.25
2,400.00	2.16	195,37	2,399.51	-38.27	-10.39	38.29	0.16	0.16	-0.85
2,435.00	1.95	199.98	2,434.49	-39.47	-10.76	39.49	0.75	-0.59	13.17
2,600.00	1.77	197.39	2,599.40	-44.54	-12.49	44.57	0.12	-0.11	-1.57
2,800.00	2.03	194.55	2,799.29	-50.92	-14.30	50.94	0.13	0,13	-1.42
3,000.00	2.29	186.50	2,999.15	-58.30	-15.64	58.33	0.20	0.13	-4.02
3,200.00	1.98	187.04	3,199.01	-65.69	-16.51	65.72	0.15	-0.15	0.27
3,400.00	2.21	188.21	3,398.88	-72.93	-17.49	72.96	0.12	0.12	0.59
3,600.00	1.58	173.65	3,598.77	-79.49	-17.73	79.52	0.39	-0.31	-7.28
3,800.00	0.66	168.46	3,798.73	-83.37	-17.20	83.40	0.46	-0.46	-2.60
4,000.00	0.91	165.04	3,998.71	-86.03	-16.55	86.06	. 0.13	0.13	-1.71
4,200.00	0.69	102.79	4,198.69	-87.83	-14.97	87.86	0.42	-0.11	-31.13
4,400.00	0.53	73.92	4,398.68	-87.84	-12.90	87.87	0.17	-0.08	-14.44
4,600.00	0.94	42.29	4,598.66	-86.37	-10.90	86,39	0.28	0.21	-15.82
4,800.00	0.98	44.13	4,798.63	-83.92	-8.60	83.94	0.02	0.02	0.92
5,000.00	0.35	62.96	4,998.62	-82.41	-6.87	82.43	0.33	-0.31	9.42
5,200.00	0.16	187.89	5,198.62	-82.42	-6.36	82.43	0.23	-0.10	62.47
5,400.00	0.59	226.35	5,398.61	-83.41	-7.15	83.42	0.24	0.22	19.23
5,600.00	0.39	251.66	5,598.61	-84.34	-8.54	84.35	0.15	-0.10	12.66
5,800.00	0.68	330.73	5,798.60	-83.52	-9.76	83.54	0.36	0.14	39.53
6,000.00	1.03	344.34	5,998.58	-80.77	-10.82	80.79	0.20	0.18	6.81
6,200.00	0.15	339,57	6,198.57	-78.80	-11.39	78.81	0.44	-0.44	-2.38
6,400.00	0.64	324.55	6,398.56	-77.63	-12.14	77.65	0.25	0.25	-7.51
6,600.00	1.51	336.62	6,598.52	-74.30	-13.83	74.33	0.44	0.43	6.03

Survey Report

Company:

DEVON ENERGY

Local Co-ordinate Reference:

Well 2-26B1

Project:

Unitah County, UT

TVD Reference:

GE 5004' + KB 23' @ 5027.00usft (Original Well

Elev)

Site: Betts

MD Reference:

GE 5004' + KB 23' @ 5027.00usft (Original Well

Elev) True

Well:

2-26B1

North Reference:

Minimum Curvature

Wellbore: ST1
Design: ST1

Survey Calculation Method: Database:

	100		
		y	

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
6,800.00	0.42	342.45	6,798.49	-71.20	-15.10	71.22	0.55	-0.55	2.91
7,000.00	0.73	22.28	6,998.48	-69.33	-14.83	69.35	0.24	0.16	19.92
7,200.00	0.38	107.68	7,198.48	-68.35	-13.72	68.37	0.40	-0.18	42.70
7,400.00	0.78	179.05	7,398.47	-69.90	-13.07	69.93	0.37	0.20	35.68
7,600.00	1.64	182.98	7,598.42	-74.11	-13.20	74.13	0.43	0.43	1.97
7,800.00	2.40	181.77	7,798.30	-81.14	-13.47	81.16	0.38	0.38	-0.61
8,000.00	2.98	188.20	7,998.08	-90.46	-14.34	90.49	0.33	0.29	3.22
8,200.00	3.02	185.61	8,197.80	-100.85	-15.60	100.87	0.07	0.02	-1.30
8,400.00	3.43	190.76	8,397.49	-111.96	-17.23	111.99	0.25	0.21	2.57
8,600.00	3.19	186.23	8,597.15	-123.37	-18.95	123.41	0.18	-0.12	-2.27
8,800.00	3.12	189.36	8,796.85	-134.28	-20.44	134.31	0.09	-0.03	1.57
9,000.00	3.18	188.21	8,996.55	-145.14	-22.12	145.18	0.04	0.03	-0.57
9,200.00	3.17	187.52	9,196.24	-156.11	-23.64	156.15	0.02	-0.01	-0.35
9,257.00	3.08	184.55	9,253.16	-159.19	-23.96	159.24	0.32	-0.15	-5.21
9,384.00	2.64	182.62	9,380.00	-165.52	-24.37	165.56	0.35	-0.35	-1.52
9,477.00	1.93	179.89	9,472.92	-169.22	-24.46	169.27	0.77	-0.76	-2.94
9,548.00	8.60	162.00	9,543.59	-175.48	-22.82	175.51	9.56	9.39	-25.20
9,580.00	9.80	169.20	9,575.17	-180.43	-21.57	180.46	5.19	3.75	22.50
9,611.00	10.60	167.90	9,605.68	-185.81	-20.48	185.84	2.69	2.58	-4.19
9,642.00	10.90	167.60	9,636.14	-191.46	-19.25	191.49	0.98	0.97	-0.97
9,675.00	11.00	168.80	9,668.54	-197.59	-17,97	197.62	0.75	0.30	3.64
9,706.00	12.80	168.10	9,698.87	-203.85	-16.69	203.88	5.82	5.81	-2.26
9,738.00	16.40	168.60	9,729.83	-211.75	-15.06	211.78	11.26	11.25	1.56
9,770.00	20.20	170.70	9,760.21	-221.64	-13.27	221.66	12.05	11.88	6.56
9,801.00	24.00	173.60	9,788.93	-233.19	-11.71	233.21	12.75	12.26	9.35
9,833.00	26.70	175.80	9,817.84	-246.83	-10.45	246.85	8.93	8.44	6.88
9,865.00	29.00	177.60	9,846.14	-261.75	-9.60	261.77	7.65	7.19	5.63
9,896.00	31.10	178.10	9,872.97	-277.26	-9.02	277.28	6.82	6.77	1.61
9,928.00	33.80	177.90	9,899.97	-294.42	-8.42	294.43	8.44	8.44	-0.63
9,960.00	36.80	177.80	9,926.08	-312.90	-7.73	312.91	9.38	9.38	-0.31
9,991.00	39.30	177.60	9,950.49	-331.99	-6.96	332.00	8.07	8.06	-0.65
10,023.00	42.00	176.90	9,974.77	-352.81	-5.96	352.82	8.56	8.44	-2.19
10,054.00	43.90	176.20	9,997.46	-373.89	-4.68	373.90	6.32	6.13	-2.26
10,086.00	45.40	176.90	10,020.22	-396.34	-3.33	396.34	4.93	4.69	2.19
10,118.00	47.90	179.40	10,042.19	-419.59	-2.59	419.59	9.66	7.81	7.81
10,150.00	50.60	180.90	10,063.08	-443.83	-2.66	443.83	9.15	8.44	4.69
10,181.00	52.80	181.10	10,082.29	-468.15	-3.09	468.15	7.11	7.10	0.65
10,213.00	55.50	179.20	10,101.03	-494.08	-3.15	494.09	9.71	8.44	-5.94
10,244.00	58.70	177.60	10,117.87	-520.10	-2.41	520.10	11.19	10.32	-5.16
10,276.00	62.60	177.10	10,133.55	-547.95	-1.12	547.95	12.26	12.19	-1.56
10,308.00	65.10	177.40	10,147.65	-576.64	0.26	576.64	7.86	7.81	0.94
10,339.00	66.70	178.10	10,160.31	-604.92	1.37	604.91	5.56	5.16	2.26

Survey Report

Company:

DEVON ENERGY

Local Co-ordinate Reference:

Well 2-26B1

Project:

Site:

Unitah County, UT

TVD Reference: GE 5004

GE 5004' + KB 23' @ 5027.00usft (Original Well

MD Reference:

GE 5004' + KB 23' @ 5027.00usft (Original Well

Elev)

Well:

Betts 2-26B1

North Reference:

True

Wellbore: Design:

ST1 ST1 Survey Calculation Method:

Minimum Curvature

Database:

Measured			Vertical			Vertical	Dogleg	Build	Turn
Depth (usft)	Inclination (°)	Azimuth (°)	Depth (usft)	+N/-S (usft)	+E/-W (usft)	Section (usft)	Rate (°/100usft)	Rate (°/100usft)	Rate (°/100usft)
10,371.00	69.60	178.50	10,172.22	-634.60	2.25	634.60	9.14	9.06	1.25
10,403.00	73.10	178.10	10,182.45	-664.90	3.15	664.90	11.00	10.94	-1.25
10,434.00	73.70	177.80	10,191.30	-694.59	4.21	694.58	2.15	1.94	-0.97
10,466.00	75.20	178.60	10,199.88	-725.40	5.18	725.39	5.27	4.69	2.50
10,497.00	78.30	178.50	10,206.99	-755.57	5.94	755.55	10.00	10.00	-0.32
10,529.00	81.60	177.60	10,212.57	-787.05	7,01	787.04	10.68	10.31	-2.81
10,561.00	84.90	176.70	10,216.33	-818.79	8.59	818.77	10.68	10.31	-2.81
10,592.00	88.20	176.50	10,218.20	-849.67	10.43	849.65	10.66	10.65	-0.65
10,618.00	91.20	176.70	10,218.33	-875.62	11.97	875.60	11.56	11.54	0.77
10,721.00	94.00	179.00	10,213.66	-978.43	15.83	978.40	3.52	2.72	2.23
10,816.00	94.30	178.50	10,206.79	-1,073.15	17.90	1,073.12	0.61	0.32	-0.53
10,910.00	94.70	178.50	10,199.41	-1,166.83	20.35	1,166.80	0.43	0.43	0.00
11,005.00	93.50	177.80	10,192.62	-1,261.54	23.41	1,261.49	1.46	-1.26	-0.74
11,100.00	93.80	177.90	10,186.57	-1,356.28	26.97	1,356.23	0.33	0.32	0.11
11,195.00	90.90	176.70	10,182.68	-1,451.08	31.44	1,451.02	3.30	-3.05	-1.26
11,220.00	91.50	177.10	10,182.15	-1,476.04	32.79	1,475.98	2.88	2.40	1.60
11,315.00	92.20	177.10	10,179.08	-1,570.87	37.60	1,570.80	0.74	0.74	0.00
11,410.00	94.40	175.50	10,173.62	-1,665.50	43.71	1,665.42	2.86	2.32	-1.68
11,504.00	96.90	176.40	10,164.36	-1,758.80	50.32	1,758.71	2.83	2.66	0.96
11,599.00	96.20	177.60	10,153.53	-1,853.05	55,26	1,852.95	1.46	-0.74	1.26
11,694.00	96.70	180.40	10,142.85	-1,947.43	56.91	1,947.32	2.98	0.53	2.95
11,789.00	96.40	181.10	10,132.01	-2,041.80	55.67	2,041.70	0.80	-0.32	0.74
11,885.00	94.10	180.60	10,123.23	-2,137.38	54.26	2,137.28	2.45	-2.40	-0.52
11,980.00	92.00	177.40	10,118.18	-2,232.21	55.91	2,232.11	4.02	-2.21	-3.37
12,074.00	94.70	178.80	10,112.68	-2,325.99	59.03	2,325.88	3.23	2.87	1.49
12,170.00	94.70	178.30	10,104.82	-2,421.63	61.45	2,421.52	0.52	0.00	-0.52
12,265.00	96.00	178.60	10,095.96	-2,516.18	64.01	2,516.07	1.40	1.37	0.32
12,356.00	96.90	178.50	10,085.74	-2,606.58	66.29	2,606.46	1.00	0.99	-0.1
12,463.00	94.90	179.70	10,074.74	-2,712.99	67.96	2,712.87	2.18	-1.87	1.12
12,557.00	93.60	178.80	10,067.77	-2,806.72	69.19	2,806.60	1.68	-1.38	-0.96
12,652.00	92.40	178.50	10,062.80	-2,901.56	71.43	2,901.43	1.30	-1.26	-0.32
12,747.00	92.30	180.10	10,058.90	-2,996.47	72.59	2,996.34	1.69	-0.11	1.68
12,842.00	91.40	179.00	10,055.84	-3,091.42	73.33	3,091.28	1.50	-0.95	-1.16
12,937.00	93.60	181.50	10,051.69	-3,186.31	72.92	3,186.18	3.50	2.32	2.63
13,031.00	93.60	182.20	10,045.79	-3,280.08	69.89	3,279.95	0.74	0.00	0.74
13,127.00	93.40	182.00	10,039.93	-3,375.83	66.38	3,375.71	0.29	-0.21	-0.2
13,222.00	92.40	181.30	10,035.12	-3,470.67	63.65	3,470.56	1.28	-1.05	-0.74
13,317.00	92.20	181.50	10,031.31	-3,565.57	61.33	3,565.45	0.30	-0.21	0.2
13,411.00	92.90	182.30	10,027.13	-3,659.42	58.22	3,659.31	1.13	0.74	0.8
13,492.00 13,551.00	92.80 92.80	183.20 183.20	10,023.10 10,020.22	-3,740.23 -3,799.06	54.33 51.04	3,740.13 3,798.97	1.12 0.00	-0.12 0.00	1.1° 0.00

Survey Report

TVD Reference:

Company: Project:

Site:

Well:

DEVON ENERGY

Unitah County, UT

Betts

2-26B1

Local Co-ordinate Reference:

Well 2-26B1

GE 5004' + KB 23' @ 5027.00usft (Original Well

Elev)

MD Reference: GE 5004' + KB 23' @ 5027.00usft (Original Well

Elev) True

North Reference:

Survey Calculation Method:

Minimum Curvature

Wellbore: ST1 ST1 Design:

Database:

EDM 5000.1 Single User Db

Design Targets Target Name - hit/miss target	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting		
- Shape	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(usft)	Latitude	Longitude
SHL(Betts 2-26B1) - actual wellpath hits - Point	0.00 target center	0.00	0.00	0.00	0.00	7,276,480.37	2,070,615.96	40° 17' 8.300 N	109° 57' 28.220 W
BHL ST1(Betts 2-26B1)	0.00	0.00	10,020.2 2	-3,799.06	51.04	7,272,682.76	2,070,732.49	40° 16′ 30.756 N	109° 57' 27.561 W
 actual wellpath hits Point 	target center								
PBHL(Betts 2-26B1)	0.00	0.00	10,021.0 0	-3,799.91	39.77	7,272,681.72	2,070,721.24	40° 16' 30.747 N	109° 57' 27.707 W
 actual wellpath mis Point 	sses target cer	iter by 11.34	usft at 13551	.00usft MD (1	10020.22 TVD	-3799.06 N, 51.04	1 E)		

Approved By:	Data:	
	Date.	
	Approved Ry:	Approved By: Date:

RECEIVED: Jul. 02, 2013

Survey Report

Company:

Site:

DEVON ENERGY

Local Co-ordinate Reference:

Well 2-26B1

Project: Unitah County, UT TVD Reference:

GE 5004' + KB 23' @ 5027.00usft (Original Well

MD Reference:

GE 5004' + KB 23' @ 5027.00usft (Original Well

Elev)

Well: Wellbore:

2-26B1 ST1

Betts

North Reference:

Minimum Curvature

Survey Calculation Method: Database:

EDM 5000.1 Single User Db

Project

Design:

Unitah County, UT

Map System: Geo Datum: Map Zone:

US State Plane 1983

North American Datum 1983

Utah Central Zone

System Datum:

Mean Sea Level

Site Betts

Site Position: From:

Map

Northing:

7,276,480.37 usft 2,070,615.96 usft

Latitude: Longitude:

40° 17' 8.300 N 109° 57' 28.220 W

Position Uncertainty:

Easting: Slot Radius:

13-3/16

Grid Convergence:

0.99

Well Well Position 2-26B1

+N/-S 0.00 usft

0.00 usft

Northing: 0.00 usft Easting:

7,276,480.37 usft 2,070,615.96 usft Latitude: Longitude:

40° 17' 8.300 N 109° 57' 28.220 W

Position Uncertainty

0.00 usft

Wellhead Elevation:

10/28/12

0.00

usft Ground Level: 5,004.00 usft

Wellbore

ST1

+E/-W

Magnetics **Model Name** IGRF2010 Sample Date

Phase:

Declination (°) 11.13

Dip Angle 65.98 **Field Strength** (nT)

52,284

Design

Audit Notes: Version:

1.0

ST1

ACTUAL

Tie On Depth:

9,477.00

180.10

Vertical Section:

Depth From (TVD) (usft)

12/19/12

+N/-S (usft)

0.00

+E/-W (usft) 0.00

Direction (°)

Survey Program From To (usft) (usft)

13,551.00

Survey (Wellbore) 100.00 9,200.00 Survey #1 (OH) 9,477.00 Survey #2 (OH) 9,257.00 9,548.00 13,492.00 Survey #1 (ST1)

13,551.00 Survey #2 (ST1)

Tool Name

LEAM MWD

Project

NS-GYRO-MS MWD

Description North sensing gyrocompassing m/s

MWD - Standard MWD - Standard Projection

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
SHL(Betts 2	-26B1)								
100.00	0.32	316.43	100.00	0.20	-0.19	-0.20	0.32	0.32	0.0
200.00	0.39	306.33	200.00	0.60	-0.66	-0.60	0.09	0.07	-10.0
300.00	0.46	290.01	299.99	0.94	-1.31	-0.94	0.14	0.07	-16.3
400.00	0.24	254.40	399.99	1.02	-1.88	-1.02	0.30	-0.22	-35.6

Survey Report

Company:

Site:

DEVON ENERGY

Local Co-ordinate Reference:

Well 2-26B1

True

Project:

Unitah County, UT

Betts

TVD Reference: GE 5004' + KB 23' @ 5027.00usft (Original Well

GE 5004' + KB 23' @ 5027.00usft (Original Well

MD Reference:

Elev)

Well: 2-26B1
Wellbore: ST1

North Reference: Survey Calculation Method:

Minimum Curvature

Design: ST1

Database:

Measured			Vertical			Vertical	Dogleg	Build	Turn
Depth	Inclination	Azimuth	Depth	+N/-S	+E/-W	Section	Rate	Rate	Rate
(usft)	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(°/100usft)	(°/100usft)	(°/100usft)
500.00	0.41	220.21	499.99	0.70	-2.31	-0.69	0.25	0.17	-34.19
600.00	0.76	231.48	599.99	0.01	-3.06	-0.01	0.37	0.36	11.26
700.00	0.54	195.56	699.98	-0.85	-3.70	0.86	0.45	-0.22	-35.92
800.00	0.73	199.64	799.97	-1.91	-4.05	1.92	0.20	0.19	4.08
900.00	0.85	185.14	899.96	-3.25	-4.33	3.26	0.23	0.11	-14.50
1,000.00	1.07	200.55	999,95	-4.86	-4.72	4.86	0.34	0.22	15.41
1,100.00	1,00	186.76	1,099.93	-6.59	-5.15	6.60	0.26	-0.07	-13.80
1,200.00	0.95	198.75	1,199.92	-8.24	-5.52	8.25	0.21	-0.05	12.00
1,300.00	0.94	182.19	1,299.91	-9.84	-5.82	9.85	0.27	-0.01	-16.56
1,400.00	1.06	197.40	1,399.89	-11.55	-6.12	11,56	0.29	0.12	15.21
1,500.00	1.06	192.18	1,499.87	-13.34	-6.60	13.35	0.10	-0.01	-5.21
1,600.00	1.28	186.26	1,599.85	-15.36	-6.91	15.37	0.25	0.22	-5.93
1,700.00	1.34	184.30	1,699.83	-17.64	-7.12	17.65	0.07	0.06	-1.96
1,800.00	1.40	189.79	1,799.80	-20.00	-7.42	20.01	0.14	0.06	5.49
1,900.00	1.53	188.13	1,899.77	-22.53	-7.81	22.54	0.14	0.13	-1.66
2,000.00	1.67	186.70	1,999.73	-25.29	-8.17	25.31	0.14	0.14	-1.43
2,100.00	1.85	183.29	2,099.68	-28.35	-8.44	28.37	0.21	0.18	-3.41
2,200.00	1.82	186.98	2,199.63	-31.54	-8.72	31.56	0.12	-0.03	3.69
2,300.00	2.00	196.22	2,299.57	-34.79	-9.40	34.81	0.35	0.17	9.25
2,400.00	2.16	195.37	2,399.51	-38.27	-10.39	38.29	0.16	0.16	-0.85
2,435.00	1.95	199.98	2,434.49	-39.47	-10.76	39.49	0.75	-0.59	13.17
2,600.00	1.77	197.39	2,599.40	-44.54	-12.49	44.57	0.12	-0.11	-1.57
2,800.00	2.03	194.55	2,799.29	-50.92	-14.30	50.94	0.13	0.13	-1.42
3,000.00	2.29	186.50	2,999.15	-58.30	-15.64	58.33	0.20	0.13	-4.02
3,200.00	1.98	187.04	3,199.01	-65.69	-16.51	65.72	0.15	-0.15	0.27
3,400.00	2.21	188.21	3,398.88	-72.93	~17.49	72.96	0.12	0.12	0.59
3,600.00	1.58	173.65	3,598.77	-79.49	-17.73	79.52	0.39	-0.31	-7.28
3,800.00	0.66	168.46	3,798.73	-83.37	-17.20	83.40	0.46	-0.46	-2.60
4,000.00	0.91	165.04	3,998.71	-86.03	-16.55	86.06	0.13	0.13	-1,71
4,200.00	0.69	102.79	4,198.69	-87.83	-14.97	87.86	0.42	-0.11	-31.13
4,400.00	0.53	73.92	4,398.68	-87.84	-12.90	87.87	0.17	-0.08	-14.44
4,600.00	0.94	42.29	4,598.66	-86.37	-10.90	86.39	0.28	0.21	-15.82
4,800.00	0.98	44.13	4,798.63	-83.92	-8.60	83.94	0.02	0.02	0.92
5,000.00	0.35	62.96	4,998.62	-82.41	-6.87	82.43	0.33	-0.31	9.42
5,200.00	0.16	187.89	5,198.62	-82.42	-6.36	82.43	0.23	-0.10	62.47
5,400.00	0.59	226.35	5,398.61	-83.41	-7.15	83.42	0.24	0.22	19.23
5,600.00	0.39	251.66	5,598.61	-84.34	-8.54	84.35	0.15	-0.10	12.66
5,800.00	0.68	330.73	5,798.60	-83.52	-9.76	83.54	0.36	0.14	39.53
6,000.00	1.03	344.34	5,998.58	-80.77	-10.82	80.79	0.20	0.18	6.81
6,200.00	0.15	339.57	6,198.57	-78.80	-11.39	78.81	0.44	-0.44	-2.38
6,400.00	0.64	324.55	6,398.56	-77.63	-12.14	77.65	0.25	0.25	-7.51
6,600.00	1.51	336.62	6,598.52	-74.30	-13.83	74.33	0.44	0.43	6.03

Survey Report

Company:

DEVON ENERGY

Local Co-ordinate Reference:

Well 2-26B1

Project:

Unitah County, UT

GE 5004' + KB 23' @ 5027.00usft (Original Well

Site: Betts TVD Reference:

GE 5004' + KB 23' @ 5027.00usft (Original Well

MD Reference:

Elev)

Well: 2-26B1

North Reference:

True Minimum Curvature

Wellbore: ST1 **Survey Calculation Method:**

EDM 5000.1 Single User Db

Design: ST1 Database:

Measured			Vertical			Vertical	Dogleg	Build	Turn
Depth (usft)	Inclination (°)	Azimuth (°)	Depth (usft)	+N/-S (usft)	+E/-W (usft)	Section (usft)	Rate (°/100usft)	Rate (°/100usft)	Rate (°/100usft)
6,800.00	0.42	342.45	6,798.49	-71.20	-15.10	71.22	0.55	-0.55	2.91
7,000.00	0.73	22.28	6,998.48	-69.33	-14.83	69.35	0.24	0.16	19.92
7,200.00	0.38	107.68	7,198.48	-68.35	-13.72	68.37	0.40	-0.18	42.70
7,400.00	0.78	179.05	7,398.47	-69.90	-13.07	69.93	0.37	0.20	35.68
7,600.00	1.64	182.98	7,598.42	-74.11	-13.20	74.13	0.43	0.43	1.97
7,800.00	2.40	181.77	7,798.30	-81.14	-13.47	81.16	0.38	0.38	-0.61
8,000.00	2.98	188.20	7,998.08	-90,46	-14.34	90.49	0.33	0.29	3.22
8,200.00	3.02	185.61	8,197.80	-100.85	-15.60	100.87	0.07	0.02	-1.30
8,400.00	3.43	190.76	8,397.49	-111.96	-17.23	111.99	0.25	0.21	2.57
8,600.00	3.19	186.23	8,597.15	-123.37	-18.95	123.41	0.18	-0.12	-2.27
8,800.00	3.12	189.36	8,796.85	-134.28	-20.44	134.31	0.09	-0.03	1.57
9,000.00	3.18	188.21	8,996.55	-145.14	-22.12	145.18	0.04	0.03	-0.57
9,200.00	3.17	187.52	9,196.24	-156.11	-23.64	156.15	0.02	-0.01	-0.35
9,257.00	3.08	184.55	9,253.16	-159.19	-23.96	159.24	0.32	-0.15	-5.21
9,384.00	2.64	182.62	9,380.00	-165.52	-24.37	165.56	0.35	-0.35	-1.52
9,477.00	1.93	179.89	9,472.92	-169.22	-24.46	169.27	0.77	-0.76	-2.94
9,548.00	8.60	162.00	9,543.59	-175.48	-22.82	175.51	9.56	9.39	-25.20
9,580.00	9.80	169.20	9,575.17	-180.43	-21.57	180.46	5.19	3.75	22,50
9,611.00	10.60	167.90	9,605.68	-185.81	-20.48	185.84	2.69	2.58	-4.19
9,642.00	10.90	167.60	9,636.14	-191.46	-19.25	191.49	0.98	0.97	-0.97
9,675.00	11.00	168.80	9,668.54	-197.59	-17.97	197.62	0.75	0.30	3.64
9,706.00	12.80	168.10	9,698.87	-203.85	-16.69	203.88	5.82	5.81	-2.26
9,738.00	16.40	168.60	9,729.83	-211.75	-15.06	211.78	11.26	11.25	1.56
9,770.00	20.20	170.70	9,760.21	-221.64	-13.27	221.66	12.05	11.88	6.56
9,801.00	24.00	173.60	9,788.93	-233.19	-11.71	233.21	12.75	12.26	9.35
9,833.00	26.70	175.80	9,817.84	-246.83	-10.45	246.85	8.93	8.44	6.88
9,865.00	29.00	177.60	9,846.14	-261.75	-9.60	261.77	7.65	7.19	5.63
9,896.00	31.10	178.10	9,872.97	-277.26	-9.02	277.28	6.82	6.77	1.61
9,928.00	33.80	177.90	9,899.97	-294.42	-8.42	294.43	8.44	8.44	-0.63
9,960.00	36.80	177.80	9,926.08	-312.90	-7.73	312.91	9.38	9.38	-0.31
9,991.00	39.30	177.60	9,950.49	-331.99	-6.96	332.00	8.07	8.06	-0.65
10,023.00	42.00	176.90	9,974.77	-352.81	-5.96	352.82	8.56	8.44	-2.19
10,054.00	43.90	176.20	9,997.46	-373.89	-4.68	373.90	6.32	6.13	-2.26
10,086.00	45.40	176.90	10,020.22	-396.34	-3.33	396.34	4.93	4.69	2.19
10,118.00	47.90	179.40	10,042.19	-419.59	-2.59	419.59	9.66	7.81	7.81
10,150.00	50.60	180.90	10,063.08	-443.83	-2.66	443.83	9.15	8.44	4.69
10,181.00	52.80	181.10	10,082.29	-468.15	-3.09	468.15	7.11	7.10	0.65
10,213.00	55.50	179.20	10,101.03	-494.08	-3.15	494.09	9.71	8.44	-5.94
10,244.00	58.70	177.60	10,117.87	-520.10	-2.41	520.10	11.19	10.32	-5.16
10,276.00	62.60	177.10	10,133.55	-547.95	-1.12	547.95	12.26	12.19	-1.56
10,308.00	65.10	177.40	10,147.65	-576.64	0.26	576.64	7.86	7.81	0.94
10,339.00	66.70	178.10	10,160.31	-604.92	1.37	604.91	5.56	5.16	2.26

Survey Report

Company:

DEVON ENERGY

Local Co-ordinate Reference:

Well 2-26B1

Project:

Unitah County, UT

GE 5004' + KB 23' @ 5027.00usft (Original Well

Site:

Betts

TVD Reference: MD Reference:

2-26B1 North Reference: GE 5004' + KB 23' @ 5027.00usft (Original Well

Elev) True

Well: Wellbore: ST1

Survey Calculation Method:

Minimum Curvature

Design: ST1

Database:

Depri	Inclination	Azimuth	Vertical Depth	+N/-S	+E/-W	Vertical Section	Dogleg Rate	Build Rate	Turn Rate
Depth (usft)	(°)	(°)	(usft)	+N/-5 (usft)	(usft)	(usft)	(°/100usft)	(°/100usft)	(°/100usft)
10,371.00	69.60	178.50	10,172.22	-634.60	2.25	634.60	9.14	9.06	1.25
10,403.00	73.10	178.10	10,182.45	-664.90	3,15	664.90	11.00	10.94	-1.25
10,434.00	73.70	177.80	10,191.30	-694.59	4.21	694.58	2.15	1.94	-0.97
10,466.00	75.20	178.60	10,199.88	-725.40	5.18	725.39	5.27	4.69	2.50
10,497.00	78.30	178.50	10,206.99	-755.57	5.94	755.55	10.00	10.00	-0.32
10,529.00	81.60	177.60	10,212.57	-787.05	7.01	787.04	10.68	10.31	-2.81
10,561.00	84.90	176.70	10,216.33	-818.79	8.59	818.77	10.68	10.31	-2.81
10,592.00	88.20	176.50	10,218.20	-849.67	10.43	849.65	10.66	10.65	-0.65
10,618.00	91.20	176.70	10,218.33	-875.62	11.97	875.60	11.56	11.54	0.77
10,721.00	94.00	179.00	10,213.66	-978.43	15,83	978.40	3.52	2.72	2.23
10,816.00	94.30	178.50	10,206.79	-1,073.15	17.90	1,073.12	0.61	0.32	-0.53
10,910.00	94.70	178.50	10,199.41	-1,166.83	20.35	1,166.80	0.43	0.43	0.00
11,005.00	93.50	177.80	10,192.62	-1,261.54	23.41	1,261.49	1.46	-1.26	-0.74
11,100.00	93.80	177.90	10,186.57	-1,356.28	26.97	1,356.23	0.33	0.32	0.11
11,195.00	90.90	176.70	10,182.68	-1,451.08	31.44	1,451.02	3.30	-3.05	-1.26
11,220.00	91.50	177.10	10,182.15	-1,476.04	32.79	1,475.98	2.88	2.40	1.60
11,315.00	92.20	177.10	10,179.08	-1,570.87	37.60	1,570.80	0.74	0.74	0.00
11,410.00	94.40	175.50	10,173.62	-1,665.50	43.71	1,665.42	2.86	2.32	-1.68
11,504.00	96.90	176.40	10,164.36	-1,758.80	50.32	1,758.71	2.83	2.66	0.96
11,599.00	96.20	177.60	10,153.53	-1,853.05	55.26	1,852.95	1.46	-0.74	1.26
11,694.00	96.70	180.40	10,142.85	-1,947.43	56.91	1,947.32	2.98	0.53	2.95
11,789.00	96.40	181.10	10,132.01	-2,041.80	55.67	2,041.70	0.80	-0.32	0.74
11,885.00	94.10	180.60	10,123.23	-2,137.38	54.26	2,137.28	2.45	-2.40	-0.52
11,980.00	92.00	177.40	10,118.18	-2,232.21	55.91	2,232.11	4.02	- 2.21	-3.37
12,074.00	94.70	178.80	10,112.68	-2,325.99	59.03	2,325.88	3.23	2.87	1.49
12,170.00	94.70	178.30	10,104.82	-2,421.63	61.45	2,421.52	0.52	0.00	-0.52
12,265.00	96.00	178.60	10,095.96	-2,516.18	64.01	2,516.07	1.40	1.37	0.32
12,356.00	96.90	178.50	10,085.74	-2,606.58	66.29	2,606.46	1.00	0.99	-0.11
12,463.00	94.90	179.70	10,074.74	-2,712.99	67.96	2,712.87	2.18	-1.87	1.12
12,557.00	93.60	178.80	10,067.77	-2,806.72	69.19	2,806.60	1.68	-1.38	-0.96
12,652.00	92.40	178.50	10,062.80	-2,901.56	71.43	2,901.43	1.30	-1.26	-0.32
12,747.00	92.30	180.10	10,058.90	-2,996.47	72.59	2,996.34	1.69	-0.11	1.68
12,842.00	91.40	179.00	10,055.84	-3,091.42	73.33	3,091.28	1.50	-0.95	-1.16
12,937.00	93.60	181.50	10,051.69	-3,186.31	72.92	3,186.18	3.50	2.32	2.63
13,031.00	93.60	182.20	10,045.79	-3,280.08	69.89	3,279.95	0.74	0.00	0.74
13,127.00	93.40	182.00	10,039.93	-3,375.83	66.38	3,375.71	0.29	-0.21	-0.21
13,222.00	92.40	181.30	10,035.12	-3,470.67	63.65	3,470.56	1.28	-1.05	-0.74
13,317.00	92.20	181.50	10,031.31	-3,565.57	61.33	3,565.45	0.30	-0.21	0.21
13,411.00	92.90	182.30	10,027.13	-3,659.42	58.22	3,659.31	1.13	0.74	0.85
13,492.00 13,551.00	92.80 92.80	183.20 183.20	10,023.10 10,020.22	-3,740.23 -3,799.06	54.33 51.04	3,740.13 3,798.97	1.12 0.00	-0.12 0.00	1.11 0.00

Survey Report

Company: **DEVON ENERGY** Local Co-ordinate Reference: Well 2-26B1 Unitah County, UT Project: TVD Reference: GE 5004' + KB 23' @ 5027.00usft (Original Well Elev) Site: Betts MD Reference: GE 5004' + KB 23' @ 5027.00usft (Original Well Elev) Well: 2-26B1 North Reference: True Wellbore: ST1 **Survey Calculation Method:** Minimum Curvature ST1 EDM 5000.1 Single User Db Design: Database:

Angle °)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
0.00 t center	0.00	0.00	0.00	0.00	7,276,480.37	2,070,615.96	40° 17′ 8.300 N	109° 57' 28.220 W
0.00	0.00	10,020.2 2	-3,799.06	51.04	7,272,682.76	2,070,732.49	40° 16′ 30.756 N	109° 57' 27.561 W
t center								
0.00	0.00	10,021.0 0	-3,799.91	39.77	7,272,681.72	2,070,721.24	40° 16′ 30.747 N	109° 57' 27.707 W
t	0.00 t center	0.00 0.00 c center 0.00 0.00 t center 0.00 0.00	0.00 0.00 0.00 0.00 c center 0.00 0.00 10,020.2 2 c center 0.00 0.00 10,021.0 0	0.00 0.00 0.00 0.00 0.00 c center 0.00 0.00 10,020.2 -3,799.06 2 c center 0.00 0.00 10,021.0 -3,799.91	0.00 0.00 0.00 0.00 0.00 0.00 c center 0.00 0.00 10,020.2 -3,799.06 51.04 2 c center 0.00 0.00 10,021.0 -3,799.91 39.77	0.00 0.00 0.00 0.00 0.00 0.00 7,276,480.37 center 0.00 0.00 10,020.2 -3,799.06 51.04 7,272,682.76 2 center 0.00 0.00 10,021.0 -3,799.91 39.77 7,272,681.72 0	0.00 0.00 0.00 0.00 0.00 0.00 7,276,480.37 2,070,615.96 center 0.00 0.00 10,020.2 -3,799.06 51.04 7,272,682.76 2,070,732.49 center 0.00 0.00 10,021.0 -3,799.91 39.77 7,272,681.72 2,070,721.24	0.00 0.00 10,020.2 -3,799.06 51.04 7,272,682.76 2,070,732.49 40° 16' 30.756 N t center 0.00 0.00 10,020.2 -3,799.91 39.77 7,272,681.72 2,070,721.24 40° 16' 30.747 N

Approved by.	Checked By:	Approved By:	Date:
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RECEIVED: Jul. 02, 2013

Survey Report

Company:

DEVON ENERGY

Local Co-ordinate Reference:

Well 2-26B1

Project: Unitah County, UT

TVD Reference:

GE 5004' + KB 23' @ 5027.00usft (Original Well

Site: Betts MD Reference:

GE 5004' + KB 23' @ 5027.00usft (Original Well

Elev) True

Well-

2-26B1 ST1

North Reference:

Minimum Curvature

Wellbore: Design: ST1 **Survey Calculation Method:** Database:

EDM 5000.1 Single User Db

Project

Unitah County, UT

Map System: Geo Datum:

US State Plane 1983

North American Datum 1983

System Datum:

Mean Sea Level

Map Zone:

Utah Central Zone

Site Betts

Site Position: From:

Мар

Northing: Easting:

7,276,480.37 usft 2,070,615.96 usft

Latitude: Longitude:

40° 17' 8.300 N 109° 57' 28.220 W

0.99°

Position Uncertainty:

0.00 usft

Slot Radius:

13-3/16 "

Grid Convergence:

Well 2-26B1

Well Position

+N/-S 0.00 usft +F/-W 0.00 usft Northing: Easting:

7,276,480.37 usft 2,070,615.96 usft

11.13

Latitude: Longitude:

40° 17′ 8.300 N 109° 57' 28.220 W

Position Uncertainty

0.00 usft

IGRE2010

Wellhead Elevation:

10/28/12

0.00

usft Ground Level: 5,004.00 usft

Wellbore

ST1

Model Name Magnetics

Sample Date

Declination

Dip Angle

Field Strength

(nT) 52,284

ST1 Design

Audit Notes:

Version:

1.0

Phase:

(usft)

ACTUAL

Tie On Depth:

0.00

9,477.00

Vertical Section:

Depth From (TVD)

+N/-S (usft)

0.00

(°)

+E/-W (usft)

Direction (°)

65.98

180.10

Survey Program 12/19/12

From To (usft) (usft) 100.00 9.257.00

9,548.00

13,551.00

Survey (Wellbore) 9,200.00 Survey #1 (OH) 9,477.00 Survey #2 (OH) 13,492.00 Survey #1 (ST1)

13,551.00 Survey #2 (ST1)

Tool Name NS-GYRO-MS

LEAM MWD

MWD

Project

Description North sensing gyrocompassing m/s

MWD - Standard MWD - Standard Projection

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
SHL(Betts 2	-26B1)								
100,00	0.32	316.43	100.00	0.20	-0.19	-0.20	0.32	0.32	0.0
200.00	0.39	306.33	200.00	0.60	-0.66	-0.60	0.09	0.07	-10.0
300.00	0.46	290.01	299.99	0.94	-1.31	-0.94	0.14	0.07	-16.3
400.00	0.24	254.40	399.99	1.02	-1.88	-1.02	0.30	-0.22	-35.6

Survey Report

Company:

DEVON ENERGY

Local Co-ordinate Reference:

Well 2-26B1

Project:

Unitah County, UT

TVD Reference:

GE 5004' + KB 23' @ 5027.00usft (Original Well

Elev)

Site:

Betts

MD Reference:

GE 5004' + KB 23' @ 5027.00usft (Original Well

Elev) True

Well:

2-26B1

North Reference:

Minimum Curvature

Wellbore: Design:

ST1 ST1 Survey Calculation Method:

Database:

Measured			Vertical			Vertical	Dogleg	Build	Turn
Depth (usft)	Inclination (°)	Azimuth (°)	Depth (usft)	+N/-S (usft)	+E/-W (usft)	Section (usft)	Rate (°/100usft)	Rate (°/100usft)	Rate (°/100usft)
500.00	0.41	220.21	499.99	0.70	-2.31	-0.69	0.25	0.17	-34.19
600.00	0.76	231.48	599.99	0.01	-3.06	-0.01	0.37	0.36	11.26
700.00	0.54	195.56	699.98	-0.85	-3.70	0.86	0.45	-0.22	-35.92
800.00	0.73	199.64	799.97	-1.91	-4.05	1.92	0.20	0.19	4.08
900.00	0.85	185.14	899.96	-3.25	-4.33	3.26	0.23	0.11	-14.50
1,000.00	1.07	200.55	999,95	-4.86	-4.72	4.86	0.34	0.22	15.41
1,100.00	1.00	186.76	1,099.93	-6.59	-5.15	6.60	0.26	-0.07	-13.80
1,200.00	0.95	198.75	1,199.92	-8.24	-5.52	8.25	0.21	-0.05	12.00
1,300.00	0.94	182.19	1,299.91	-9.84	-5.82	9.85	0.27	-0.01	-16.56
1,400.00	1.06	197.40	1,399.89	-11.55	-6.12	11.56	0.29	0.12	15.21
1,500.00	1.06	192.18	1,499.87	-13.34	-6.60	13.35	0.10	-0.01	-5.21
1,600.00	1.28	186.26	1,599.85	-15.36	-6.91	15.37	0.25	0.22	-5.93
1,700.00	1.34	184.30	1,699.83	-17.64	-7.12	17.65	0.07	0.06	-1.96
1,800.00	1.40	189.79	1,799.80	-20.00	-7.42	20.01	0.14	0.06	5.49
1,900.00	1.53	188.13	1,899.77	-22.53	-7.81	22.54	0.14	0.13	-1.66
2,000.00	1.67	186.70	1,999.73	-25.29	-8.17	25.31	0.14	0.14	-1.43
2,100.00	1.85	183.29	2,099.68	-28.35	-8.44	28.37	0.21	0.18	-3.41
2,200.00	1.82	186.98	2,199.63	-31.54	-8.72	31.56	0.12	-0.03	3.69
2,300.00	2.00	196.22	2,299.57	-34.79	-9.40	34.81	0.35	0.17	9.25
2,400.00	2.16	195.37	2,399.51	-38.27	-10.39	38.29	0.16	0.16	-0.85
2,435.00	1.95	199.98	2,434.49	-39.47	-10.76	39.49	0.75	-0.59	13.17
2,600.00	1.77	197.39	2,599.40	-44.54	-12.49	44.57	0.12	-0.11	-1.57
2,800.00	2.03	194.55	2,799.29	-50.92	-14.30	50.94	0.13	0.13	-1.42
3,000.00	2.29	186.50	2,999.15	-58.30	-15.64	58.33	0.20	0.13	-4.02
3,200.00	1.98	187.04	3,199.01	-65.69	-16.51	65.72	0.15	-0.15	0.27
3,400.00	2.21	188.21	3,398.88	-72.93	-17.49	72.96	0.12	0.12	0.59
3,600.00	1.58	173.65	3,598.77	-79.49	-17.73	79.52	0.39	-0.31	-7.28
3,800.00	0.66	168.46	3,798.73	-83.37	-17.20	83.40	0.46	-0.46	-2.60
4,000.00	0.91	165.04	3,998.71	-86.03	-16.55	86.06	0.13	0.13	-1.71
4,200.00	0.69	102.79	4,198.69	-87.83	-14.97	87.86	0.42	-0.11	-31.13
4,400.00	0.53	73.92	4,398.68	-87.84	-12.90	87.87	0.17	-0.08	-14.44
4,600.00	0.94	42.29	4,598.66	-86.37	-10.90	86.39	0.28	0.21	-15.82
4,800.00	0.98	44.13	4,798.63	-83.92	-8.60	83.94	0.02	0.02	0.92
5,000.00	0.35	62.96	4,998.62	-82.41	-6.87	82.43	0.33	-0.31	9.42
5,200.00	0.16	187.89	5,198.62	-82.42	-6.36	82.43	0.23	-0.10	62.47
5,400.00	0.59	226.35	5,398.61	-83.41	-7.15	83.42	0.24	0.22	19.23
5,600.00	0.39	251.66	5,598.61	-84.34	-8.54	84.35	0.15	-0.10	12.66
5,800.00	0.68	330.73	5,798.60	-83.52	-9.76	83.54	0.36	0.14	39.53
6,000.00	1.03	344.34	5,998.58	-80.77	-10.82	80.79	0.20	0.18	6.81
6,200.00	0.15	339.57	6,198.57	-78.80	-11.39	78.81	0.44	-0.44	-2.38
6,400.00	0.64	324.55	6,398.56	-77.63	-12.14	77.65	0.25	0.25	-7.51
6,600.00	1.51	336.62	6,598.52	-74.30	-13.83	74.33	0.44	0.43	6.03

Survey Report

Company:

DEVON ENERGY

Local Co-ordinate Reference:

Well 2-26B1

Project:

Site:

Unitah County, UT

TVD Reference:

GE 5004' + KB 23' @ 5027.00usft (Original Well

MD Reference:

GE 5004' + KB 23' @ 5027.00usft (Original Well

Elev)

Well:

Betts 2-26B1

North Reference:

True

Wellbore:

ST1

Survey Calculation Method:

Minimum Curvature

Design:

ST1

Database:

		8
		8

rey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
6,800.00	0.42	342.45	6,798.49	<i>-</i> 71.20	-15.10	71.22	0.55	-0.55	2.91	
7,000.00	0.73	22.28	6,998.48	-69.33	-14.83	69.35	0.24	0.16	19.92	
7,200.00	0.38	107.68	7,198.48	-68.35	-13.72	68.37	0.40	-0.18	42.70	
7,400.00	0.78	179.05	7,398.47	-69.90	-13.07	69.93	0.37	0.20	35.68	
7,600.00	1.64	182.98	7,598.42	-74.11	-13.20	74.13	0.43	0.43	1.97	
7,800.00	2.40	181.77	7,798.30	-81.14	-13.47	81.16	0.38	0.38	-0.61	
8,000.00	2.98	188.20	7,998.08	-90.46	-14.34	90.49	0.33	0.29	3.22	
8,200.00	3.02	185.61	8,197.80	-100.85	-15.60	100.87	0.07	0.02	-1.30	
8,400.00	3.43	190.76	8,397.49	-111.96	-17.23	111.99	0.25	0.21	2.57	
8,600.00	3.19	186.23	8,597.15	-123.37	-18.95	123.41	0.18	-0.12	-2.27	
8,800.00	3.12	189.36	8,796.85	-134.28	-20.44	134.31	0.09	-0.03	1.57	
9,000.00	3.18	188.21	8,996.55	-145.14	-22.12	145.18	0.04	0.03	-0.57	
9,200.00	3.17	187.52	9,196.24	-156.11	-23.64	156.15	0.02	-0.01	-0.35	
9,257.00	3.08	184.55	9,253.16	-159.19	-23.96	159.24	0.32	-0.15	-5.21	
9,384.00	2.64	182.62	9,380.00	-165.52	-24.37	165.56	0.35	-0.35	-1.52	
9,477.00	1.93	179.89	9,472.92	-169.22	-24.46	169.27	0.77	-0.76	-2.94	
9,548.00	8.60	162.00	9,543.59	-175.48	-22.82	175.51	9.56	9.39	-25.20	
9,580.00	9.80	169.20	9,575.17	-180.43	-21.57	180.46	5.19	3.75	22.50	
9,611.00	10.60	167.90	9,605.68	-185.81	-20.48	185.84	2.69	2.58	-4.19	
9,642.00	10.90	167.60	9,636.14	-191.46	-19.25	191.49	0.98	0.97	-0.97	
9,675.00	11.00	168.80	9,668.54	-197.59	-17.97	197.62	0.75	0.30	3.64	
9,706.00	12.80	168.10	9,698.87	-203.85	-16.69	203.88	5.82	5.81	-2.26	
9,738.00	16.40	168.60	9,729.83	-211.75	-15.06	211.78	11.26	11.25	1.56	
9,770.00	20.20	170.70	9,760.21	-221.64	-13.27	221.66	12.05	11.88	6.56	
9,801.00	24.00	173.60	9,788.93	-233.19	-11.71	233.21	12.75	12.26	9.35	
9,833.00	26.70	175.80	9,817.84	-246.83	-10.45	246.85	8.93	8.44	6.88	
9,865.00	29.00	177.60	9,846.14	-261.75	-9.60	261.77	7.65	7.19	5.63	
9,896.00	31.10	178.10	9,872.97	-277.26	-9.02	277.28	6.82	6.77	1.61	
9,928.00	33.80	177.90	9,899.97	-294.42	-8.42	294.43	8.44	8.44	-0.63	
9,960.00	36.80	177.80	9,926.08	-312,90	-7.73	312.91	9.38	9.38	-0.31	
9,991.00	39.30	177.60	9,950.49	-331.99	-6.96	332.00	8.07	8.06	-0.65	
10,023.00	42.00	176.90	9,974.77	-352.81	-5.96	352.82	8.56	8.44	-2.19	
10,054.00	43.90	176.20	9,997.46	-373.89	-4.68	373.90	6.32	6.13	-2.26	
10,086.00	45.40	176.90	10,020.22	-396.34	-3.33	396.34	4.93	4.69	2.19	
10,118.00	47.90	179.40	10,042.19	-419.59	-2.59	419.59	9.66	7.81	7.81	
10,150.00	50.60	180,90	10,063.08	-443.83	-2.66	443.83	9.15	8.44	4.69	
10,181.00	52.80	181.10	10,082.29	-468.15	-3.09	468.15	7.11	7.10	0.65	
10,213.00	55.50	179.20	10,101.03	-494.08	-3.15	494.09	9.71	8.44	-5.94	
10,244.00	58.70	177.60	10,117.87	-520.10	-2.41	520.10	11.19	10.32	-5.16	
10,276.00	62.60	177.10	10,133.55	-547.95	-1.12	547.95	12.26	12.19	<i>-</i> 1.56	
10,308.00	65.10	177.40	10,147.65	-576.64	0.26	576.64	7.86	7.81	0.94	
10,339.00	66.70	178.10	10,160.31	-604.92	1.37	604.91	5.56	5.16	2.26	

Survey Report

TVD Reference:

MD Reference:

Company: Project:

Site:

Well:

DEVON ENERGY

Unitah County, UT

Local Co-ordinate Reference:

Well 2-26B1

GE 5004' + KB 23' @ 5027.00usft (Original Well

Elev)

GE 5004' + KB 23' @ 5027.00usft (Original Well

Elev)

North Reference: Tru

True

Wellbore:

2-26B1 ST1

Betts

Survey Calculation Method:

Minimum Curvature

Design: ST1

Database:

Measured			Vertical			Vertical	Dogleg	Build	Turn
Depth (usft)	Inclination	Azimuth	Depth (usft)	+N/-S (usft)	+E/-W (usft)	Section (usft)	Rate (°/100usft)	Rate (°/100usft)	Rate (°/100usft)
lusic	(°)	(°)	lusiy	(usit)	(usit)	lasid	(,,oousil,	Vilousit	(/ loousity
10,371.00	69.60	178.50	10,172.22	-634.60	2.25	634.60	9.14	9.06	1.25
10,403.00	73.10	178.10	10,182.45	-664.90	3.15	664.90	11.00	10.94	-1.25
10,434.00	73.70	177.80	10,191.30	-694.59	4.21	694.58	2.15	1.94	-0.97
10,466.00	75.20	178.60	10,199.88	-725.40	5.18	725.39	5.27	4.69	2.50
10,497.00	78.30	178.50	10,206.99	-755.57	5.94	755.55	10.00	10.00	-0.32
10,529.00	81.60	177.60	10,212.57	-787.05	7.01	787.04	10.68	10.31	-2.81
10,561.00	84.90	176.70	10,216.33	-818.79	8.59	818.77	10.68	10.31	-2.81
10,592.00	88.20	176.50	10,218.20	-849.67	10.43	849.65	10.66	10.65	-0.65
10,618.00	91.20	176.70	10,218.33	-875.62	11.97	875.60	11.56	11.54	0.77
10,721.00	94.00	179.00	10,213.66	-978.43	15.83	978.40	3.52	2.72	2.23
10,816.00	94.30	178.50	10,206.79	-1,073.15	17.90	1,073.12	0.61	0.32	-0.53
10,910.00	94.70	178.50	10,199.41	-1,166.83	20.35	1,166.80	0.43	0.43	0.00
11,005.00	93.50	177.80	10,192.62	-1,261.54	23.41	1,261.49	1.46	-1.26	-0.74
11,100.00	93.80	177.90	10,186.57	-1,356.28	26.97	1,356.23	0.33	0.32	0.11
11,195.00	90.90	176.70	10,182.68	-1,451.08	31.44	1,451.02	3.30	-3.05	-1.26
11,220.00	91.50	177.10	10,182.15	-1,476.04	32.79	1,475.98	2.88	2.40	1.60
11,315.00	92.20	177.10	10,179.08	-1,570.87	37.60	1,570.80	0.74	0.74	0.00
11,410.00	94.40	175.50	10,173.62	-1,665.50	43.71	1,665.42	2.86	2.32	-1.68
11,504.00	96.90	176.40	10,164.36	-1,758.80	50.32	1,758.71	2.83	2.66	0.96
11,599.00	96.20	177.60	10,153.53	-1,853.05	55.26	1,852.95	1.46	-0.74	1.26
11,694.00	96.70	180.40	10,142.85	-1,947.43	56.91	1,947.32	2.98	0.53	2.95
11,789.00	96.40	181.10	10,132.01	-2,041.80	55.67	2,041.70	0.80	-0.32	0.74
11,885.00	94.10	180.60	10,123.23	-2,137.38	54.26	2,137.28	2,45	-2.40	-0.52
11,980.00	92.00	177.40	10,118.18	-2,232.21	55.91	2,232.11	4.02	-2.21	-3.37
12,074.00	94.70	178.80	10,112.68	-2,325.99	59.03	2,325.88	3.23	2.87	1.49
12,170.00	94.70	178.30	10,104.82	-2,421.63	61.45	2,421.52	0.52	0.00	-0.52
12,265.00	96.00	178.60	10,095.96	-2,516.18	64.01	2,516.07	1.40	1.37	0.32
12,356.00	96.90	178.50	10,085.74	-2,606.58	66.29	2,606.46	1.00	0.99	-0.11
12,463.00	94.90	179.70	10,074.74	-2,712.99	67.96	2,712.87	2.18	-1.87	1.12
12,557.00	93.60	178.80	10,067.77	-2,806.72	69.19	2,806.60	1.68	-1.38	-0.96
12,652.00	92.40	178.50	10,062.80	-2,901.56	71.43	2,901.43	1.30	-1.26	-0.32
12,747.00	92.30	180.10	10,058.90	-2,996.47	72.59	2,996.34	1.69	-0.11	1.68
12,842.00	91.40	179.00	10,055.84	-3,091.42	73.33	3,091.28	1.50	-0.95	-1.16
12,937.00	93.60	181.50	10,051.69	-3,186.31	72.92	3,186.18	3.50	2.32	2.63
13,031.00	93.60	182.20	10,045.79	-3,280.08	69.89	3,279.95	0.74	0.00	0.74
13,127.00	93.40	182.00	10,039.93	-3,375.83	66.38	3,375.71	0.29	-0.21	-0.21
13,222.00	92.40	181.30	10,035.12	-3,470.67	63.65	3,470.56	1.28	-1.05	-0.74
13,317.00	92.20	181.50	10,031.31	-3,565.57	61.33	3,565.45	0.30	-0,21	0.21
13,411.00	92.90	182.30	10,027.13	-3,659.42	58,22	3,659.31	1.13	0.74	0.85
13,492.00	92.80	183.20	10,023.10	-3,740.23	54.33	3,740.13	1.12	-0.12	1.11
13,551.00	92.80	183.20	10,020.22	-3,799.06	51.04	3,798.97	0.00	0.00	0.00

Survey Report

Company: Project:

Site:

Design:

DEVON ENERGY

Unitah County, UT

Local Co-ordinate Reference:

Well 2-26B1

TVD Reference: MD Reference:

GE 5004' + KB 23' @ 5027.00usft (Original Well

GE 5004' + KB 23' @ 5027.00usft (Original Well

Elev) True

2-26B1 Well: Wellbore:

ST1 ST1

Betts

North Reference:

Minimum Curvature

Survey Calculation Method: Database:

EDM 5000.1 Single User Db

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
SHL(Betts 2-26B1) - actual wellpath hits - Point	0.00 s target center	0.00	0.00	0.00	0.00	7,276,480.37	2,070,615.96	40° 17' 8,300 N	109° 57' 28.220 W
BHL ST1(Betts 2-26B1)	0.00	0.00	10,020.2 2	-3,799.06	51.04	7,272,682.76	2,070,732.49	40° 16' 30.756 N	109° 57' 27.561 W
 actual wellpath hits Point 	s target center								
PBHL(Betts 2-26B1)	0.00	0.00	10,021.0 0	-3,799.91	39.77	7,272,681.72	2,070,721.24	40° 16′ 30.747 N	109° 57′ 27.707 W
- actual wellpath mis - Point	sses target cen	ter by 11.34	usft at 13551	.00usft MD (1	10020.22 TVD	, -3799.06 N, 51.04	4 E)		

1 0 1 1 5			
I Checked By:	Approved By:	Date:	
j Onoonoa Dy.	Approved By:	Date.	I
l .	HILLING TO THE PARTY OF THE PAR		

RECEIVED: Jul. 02, 2013

	CTATE OF UTAH		FORM 9			
	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES		5.LEASE DESIGNATION AND SERIAL NUMBER:			
	DIVISION OF OIL, GAS, AND MININ	NG	FEE FEE			
	RY NOTICES AND REPORTS O		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
Do not use this form for pro- current bottom-hole depth, FOR PERMIT TO DRILL form	7.UNIT or CA AGREEMENT NAME:					
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: BETTS 2-26B1					
2. NAME OF OPERATOR: DEVON ENERGY PROD CO L	9. API NUMBER: 43047524350000					
3. ADDRESS OF OPERATOR: P.O. Box 290 8345 North 5	P 5125 West, Neola, UT, 84053	HONE NUMBER: 405 228-4248 Ext	9. FIELD and POOL or WILDCAT: BLUEBELL			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0781 FNL 1102 FEL			COUNTY: UINTAH			
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 26 Township: 02.0S Range: 01.0W Meridia	an: U	STATE: UTAH			
11. CHEC	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
7	ACIDIZE	ALTER CASING	CASING REPAIR			
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME			
7/22/2013	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE			
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION			
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK			
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION			
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON			
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL			
DRILLING REPORT	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION			
Report Date:			OTHER: Recomplete			
	☐ WILDCAT WELL DETERMINATION	OTHER	·			
Devon Energy P permission to rec	completed operations. Clearly show all Production Co., L.P. (Devon) re complete the subject well. Plea ecompletion procedure. Thank	spectfully requests se find attached the	Approved by the Utah Division of Oil, Gas and Mining			
			Date: July 03, 2013			
			By: Dork Dunt			
NAME (PLEASE PRINT) Julie Patrick	PHONE NUMBER 405 228-8684	R TITLE Regulatory Analyst				
SIGNATURE	700 220 0004	DATE				
N/A		6/14/2013				

Procedure:

STAGE # 1:

- 1. MIRU workover rig. POOH rods and tubing.
- 2. RIH with bit for 4-1/2" casing to clean well to top of existing perforations. POOH.
- 3. TIH and set 10,000 lb rated bridge plug above existing perforations. POOH.
- 4. Load hole and pressure test casing to 8500 lbs.
- 5. PU tubing conveyed perforating guns. TIH.
- 6. Perforate Stage #1 (10199'-10501') as per schedule, establish injection rate.
- 7. TOOH laying down tubing. Release rig.
- 8. RU and frac Stage #1 as per frac recommendation.

STAGE # 2:

- 9. Set CFP above Stage #1.
- 10. RU WL unit. RIH and perforate Stage #2 (9747'-10057').
- 11. RD WL unit.
- 12. RU and frac stage 2 as per frac recommendation.

STAGE # 3:

- 13. Set CFP above Stage #2.
- 14. RU WL unit. RIH and perforate Stage #3 (9296'-9685').
- 15. RDMO WL unit.
- 16. RU and frac Stage #3 as per frac recommendation.
- 17. Shut well in and RDMO stimulation equipment.
- 18. Flow test well for recording hourly rates and pressures. Turn well thru tank battery as soon as soon as no sand is seen in the flow back.
- 19. RU coiled tubing. Drill out CFP's and comingle all perforations.

Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

X - Change of Operator (Well Sold)		Operator Name Change/Merger								
The operator of the well(s) listed below has change	effectiv	/e:	8/29/2014							
FROM: (Old Operator): DEVON ENERGY PRODUCTION COMPANY L 333 WEST SHERIDAN AVENUE		TO: (New Operator): LINN OPERATING INC N4115 1999 BROADWAY STE 3700								
OKLAHOMA CITY OK 73102-5015	DENVER CO		3700							
		303-999-4275								
CA No.		Unit:	N/A							
	SEC	TWN	N RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS		
See Attached List			<u> </u>		L		<u></u>			
OPERATOR CHANGES DOCUMENT. Enter date after each listed item is completed										
1. (R649-8-10) Sundry or legal documentation wa				-		9/16/2014	•			
2. (R649-8-10) Sundry or legal documentation wa				=		9/16/2014		10/0/0014		
3. The new company was checked on the Departs4a. Is the new operator registered in the State of U		oi Coi	mmerce	Business Numb	-	9031632-0143		10/8/2014		
5a. (R649-9-2)Waste Management Plan has been re		ed on:		Yes		7051052-0145	•			
5b. Inspections of LA PA state/fee well sites compl5c. Reports current for Production/Disposition & S				N/A 10/8/2014	- -					
6. Federal and Indian Lease Wells: The BL					merger, na	me change,				
or operator change for all wells listed on Federa	al or	Indian	leases o	on:	BLM	NOT YET	BIA	NOT YET		
7. Federal and Indian Units:	_									
The BLM or BIA has approved the successor		-				<u>N/A</u>	-			
8. Federal and Indian Communization Ag			•	•						
The BLM or BIA has approved the operator of					6 T	N/A				
9. Underground Injection Control ("UIC"				_			-			
Inject, for the enhanced/secondary recovery un DATA ENTRY:	ıı/pro	ојест то	or the w	ater disposai wei	ii(s) iistea o	n:	9/24/2014			
1. Changes entered in the Oil and Gas Database				10/8/2014	_					
 Changes have been entered on the Monthly Or Bond information entered in RBDMS on: 	erat	or Cha	ange Sp			10/8/2014	•			
3. Bond information entered in RBDMS on:4. Fee/State wells attached to bond in RBDMS on				10/8/2014 10/8/2014	•					
5. Injection Projects to new operator in RBDMS of				N/A	•					
6. Receipt of Acceptance of Drilling Procedures for	or Al	PD/Nev	w on:		-	10/8/2014	_			
7. Surface Agreement Sundry from NEW operator	on F	ee Sur	face we	lls received on:		9/16/2014	•			
BOND VERIFICATION:										
 Federal well(s) covered by Bond Number: Indian well(s) covered by Bond Number: 				NMB000501	•					
Indian well(s) covered by Bond Number:3a. (R649-3-1) The NEW operator of any state/fe	e wel	ll(s) lis	ted cov	NMB000501 ered by Bond Nu	umher	LPM9149893				
3b. The FORMER operator has requested a release					N/A	LI 1017147075				
LEASE INTEREST OWNER NOTIFIC			, nom t	den bond on.	11/11	-				
4. (R649-2-10) The NEW operator of the fee wells			ontacted	l and informed b	y a letter fro	om the Division				
of their responsibility to notify all interest owner					10/8/2014					
COMMENTS:										

Devon Energy Production Company, L.P. N1275 to Linn Operating, Inc N4115 Effective 8/29/2014

Well Name	Section	Township	Range AP		Entity	Mineral	Well	Well
				Number		Lease	Type	Status
SWD 4-11A2	11	010S	020W	4301320255	99990	Fee	WD	A
VIRGIL MECHAM 1-11A2	11	010S	020W	4301330009	5760	Fee	WD	Α
1-3A2	3	010S	020W	4301330021	99990	Fee	WD	Α
BLUEBELL 2-28A2	28	010S	020W	4301330346	99990	Fee	WD	A
SALERATUS 2-17C5	17	030S	050W	4301330388	99990	Fee	WD	A
CENTRAL BLUEBELL 2-26A2	26	010S	020W	4301330389	99990	Fee	WD	Α
BALLARD 2-15B1	15	020S	010W	4304732351	11476	Fee	WD	Α
GALLOWAY #3-14B2	14	020S	020W	4301351741		Fee	OW	APD
GALLOWAY #3-12B2	12	020S	020W	4301351742		Fee	OW	APD
GALLOWAY 4-14B2	14	020S	020W	4301351818		Fee	ow	APD
MORRIS #3-8B1	8	020S	010W	4301351836		State	OW	APD
FRITZ #3-24A2	24	010S	020W	4301351837		Fee	ow	APD
GALLOWAY #2-14B2	14	020S	020W	4301351739	19044	Fee	OW	DRL
EMERALD 2-32A1	32	010S	010W	4301350059	17980	Fee	OW	OPS
CLYDE MURRAY 1-2A2	2	010S	020W	4301330005	5876	Fee	OW	P
VICTOR C BROWN 1-4A2	4	010S	020W	4301330011	5780	Fee	OW.	P
DOUG BROWN 2-4A2	4	010S	020W	4301330017	5840	Fee	ow	P
L BOREN U 3-15A2	15	010S	020W	4301330017	5755	Fee	OW	P
LAMICQ-URTY U 3-17A2	17	010S	020W	4301330099	5745	Fee	ow	P
L BOREN U 5-22A2	22	010S	020W	4301330099	5900	Fee	ow	P
L BOREN U 4-23A2	23	010S	020W	4301330107	5905	Fee	ow	P
TOMLINSON FED 1-25A2	25	010S	020W	4301330113	5535	Federal	OW	P
WOODWARD 1-21A2	21	010S	020W	4301330120	5665	Fee	OW	P
and the second s	20	0105	020W	4301330130	5400	Fee	GW	P
LAMICQ 1-20A2 L RBRTSN ST 1-1B2		010S 020S			+		OW	P
	1		020W	4301330200	5410	State		P
SMITH ALBERT 1-8C5	8	030S	050W	4301330245	5490	Fee	OW_	
FRESTON ST 1-8B1	8	020S	010W	4301330294	5345	Fee	OW	P
GEORGE MURRAY 1-16B1	16	020S	010W	4301330297	5950	Fee	OW_	P
LAMICQ-URTY U 4-5A2	5	010S	020W	4301330347	5845	Fee	OW	P
H G COLTHARP 1-15B1	15	020S	010W	4301330359	5945	Fee	OW	P
STATE 3-18A1	18	010S	010W	4301330369	5810	Fee	OW	P
LAMICQ 2-6B1	6	020S	010W	4301330809	2301	Fee	OW	P
DILLMAN 2-28A2	28	010S	020W	4301330821	5666	Fee	OW	P
HAMBLIN 2-26-A2	26	010S	020W	4301330903		Fee	OW	P
JOHN 2-3-B2	3	020S	020W	4301330975	5387	Fee	OW	P
LAMICQ-ROBERTSON ST 2-1B2	1	020S	020W	4301330995	5412	Fee	OW	P
UTE TRIBAL 2-7A2	7	010S	020W	4301331009	5836	Indian	ow	P
HATCH 2-3B1	3	020S	010W	4301331147	10615	Fee	OW	P
NORLING 2-9B1	9	020S	010W	4301331151	10616	Fee	OW	P
SHAW 2-27A2	27	010S	020W	4301331184	10753	Fee	OW_	P
LAMICQ-URRITY 4-17A2	17	010S	020W	4301331190	10764	Fee	OW	P
LAMICQ 2-20A2	20	010S	020W	4301331191	10794	Fee	OW_	P
FRESTON 2-8B1	8	020S	010W	4301331203	10851	Fee	OW	P
WISSE 3-35A2	35	010S	020W	4301331215	10925	Fee	ow	P
MECCA 2-8A2	8	010S	020W	4301331231	10981	Fee	OW	P
SWYKES 2-21A2	21	010S	020W	4301331235	10998	Fee	OW	P
SHERMAN 2-12B2	12	020S	020W	4301331238	11009	Fee	ow	P
DUNCAN 4-2A2	2	010S	020W	4301331276	11258	Fee	GW	P
HAMBLIN 3-9A2	9	010S	020W	4301331278	11094	Fee	GW	P
BAR-F 2-5B1	5	020S	010W	4301331286	11113	Fee	ow	P
SMITH 2-9C5	9	030S	050W	4301331321	11245	Fee	ow	P
LORANGER 2-24A2	24	010S	020W	4301331322	11244	Fee	ow	P
UTE 2-6B3	6	020S	030W	4301331325	11446	Indian	ow	P
MCELPRANG 2-30A1	30	010S	010W	4301331326		Fee	ow	P

Devon Energy Production Company, L.P. N1275 to Linn Operating, Inc N4115 Effective 8/29/2014

Well Name	Section	Township	Range A	P API	Entity	Mineral	Well	Well
		-		Number		Lease	Type	Status
SMITH 2-7C5	7	030S	050W	4301331327	11324	Indian	OW	P
SMITH 2-18C5	18	030S	050W	4301331328	11336	Indian	OW	P
UTE 2-24A3	24	010S	030W	4301331329	11339	Indian	OW	P
UTE 5-19A2	19	010S	020W	4301331330	11277	Indian	OW	P
EDWARDS 3-10B1	10	020S	010W	4301331332	11264	Fee	OW	P
SUNDANCE 4-15A2	15	010S	020W	4301331333	11269	Fee	ow	P
LORANGER 6-22A2	22	0108	020W	4301331334	11335	Fee	OW	P
COX 2-36A2	36	010S	020W	4301331335	11330	Fee	OW	P
SMITH 2-6C5	6	030S	050W	4301331338	11367	Indian	OW	P
FRESTON 2-7B1	7	020S	010W	4301331341	11338	Fee	OW	P
PEARSON 2-11B2	11	020S	020W	4301331356	11359	Fee	OW	P
CHAPMAN 2-4B2	4	020S	020W	4301331378	11485	Fee	OW	P
LAMB 2-16A2	16	010S	020W	4301331390	11487	Fee	OW	P
LABRUM 2-23A2	23	010S	020W	4301331393	11514	Fee	ow	P
POWELL 2-16B1	16	020S	010W	4301331820	12342	Fee	OW	P
BOWMAN 5-5A2	5	010S	020W	4301332202	13043	Fee	OW	P
BOREN 4-9A2	9	010S	020W	4301332203	13079	Fee	OW	P
BLANCHARD 3-10A2	10	010S	020W	4301332223	13149	Fee	OW	P
SQUIRES 3-8A2	8	010S	020W	4301332227	13176	Fee	OW	P
BROWN 3-4A2	4	010S	020W	4301332684	14673	Fee	OW	P
GALLOWAY 3-11B2	11	020S	020W	4301334304	18527	Fee	ow	P
OWL AND THE HAWK 3-9C5	9	030S	050W	4301351214	18649	Fee	OW	P
Bingham #3-4B1	4	020S	010W	4301351464	18825	Fee	ow	P
RED MOUNTAIN 3-5B1	5	020S	010W	4301351632	18954	Fee	OW	P
MECHAM #3-1B2	1	020S	020W	4301351844	19082	State	OW	P
MIKE AND SHELLEY #3-4B2	4	020S	020W	4301351845	19083	Fee	ow	P
RBRTSN UTE ST 1-12B1	12	020S	010W	4304730164	5475	Fee	OW	P
MAY UTE FED 1-13B1	13	020S	010W	4304730176	5435	Fee	OW	P
COOK 1-26B1	26	020S	010W	4304731981	11212	Fee	OW	P
CHRISTIANSEN 2-12B1	12	020S	010W	4304732178	11350	Fee	OW	P
RICH 2-13B1	13	020S	010W	4304732744	12046	Fee	OW	P
THOMAS 4-10B1	10	020S	010W	4304734080	13284	Fee	OW	P
HAMAKER 3-12B1	12	020S	010W	4304752294	18650	Fee	OW	P
BETTS 2-26B1	26	020S	010W	4304752435	18698	Fee	OW	P
STATE 1-10A2 (3-10C)	10	010S	020W		5860	State	GW	S
L BOREN U 6-16A2	16	010S	020W	4301330123	5750	Fee	ow	S
UTE TRIBAL 1-6B3	6	020S	030W	4301330136	5705	Indian	ow	S
MAUREL TAYLOR FEE 1-36A2	36	010S	020W	4301330143	5525	Fee	OW	S
CAMPBELL UTE ST 1-7B1	7	020S	010W	4301330236	5295	Indian	ow	S
D L GALLOWAY 1-14B2	14	020S	020W	4301330564	5965	Fee	OW	S
MARK 2-25A2	25	010S	020W	4301331232	10986	Fee	OW	S
MITCHELL 2-4B1	4	020S	010W	4301331317	11231	Fee	OW	S

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING 5. LEASE DESIGNATION AND SERIAL NUMBER: See Attached Well List 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 8 WELL NAME and NUMBER TYPE OF WELL OTHER See Attached Well List GAS WELL OIL WELL See Attached Well List 2. NAME OF OPERATOR: API NUMBER: LINN OPERATING, INC PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT: 3. ADDRESS OF OPERATOR ZIP 80202 Denver 1999 Broadway, Suite 3700 STATE CO (303) 999-4275 Bluebell/Altamont 4. LOCATION OF WELL COUNTY: Duchsene/Uintah FOOTAGES AT SURFACE: QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF SUBMISSION TYPE OF ACTION ACIDIZE DEEPEN REPERFORATE CURRENT FORMATION 1 NOTICE OF INTENT (Submit in Duplicate) ALTER CASING FRACTURE TREAT SIDETRACK TO REPAIR WELL Approximate date work will start: CASING REPAIR **NEW CONSTRUCTION** TEMPORARILY ABANDON OPERATOR CHANGE CHANGE TO PREVIOUS PLANS TUBING REPAIR CHANGE TUBING PLUG AND ABANDON VENT OR FLARE SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK WATER DISPOSAL (Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME) WATER SHUT-OFF Date of work completion: COMMINGLE PRODUCING FORMATIONS OTHER: CHANGE OF RECLAMATION OF WELL SITE **OPERATOR** CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Effective 08/29/2014, Change of Operator from Devon Energy Production Company, LP, to Linn Operating, Inc. is responsible under the terms and conditions of the leases for operations conducted on the leased lands or a portion thereof under their blanket state bond number LPM9149893. Attached is a list of wells that are associated with this Change of Operator. Devon Energy Production Company, LP N1375 333 West Sheridan Avenue Oklahoma City, OK 73102-5015 John D Raines SEP 16 2014 Vice President DIV OF OIL GAS & MINING Russell des Cognets II Asset Manager NAME (PLEASE PRINT) 9/8/14 SIGNATURE (This space for State us

OCT 08 2014

DIV. OIL GAS & MINING

(See Instructions on Reverse Side)

OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE	
OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE	
OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE	
OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE	
OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE	
OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE	
OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE	
OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE	
OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE	
OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE	
OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE	
OIL	INDIAN	BLUEBELL ALTAMONT	UT	DUCHESNE	
OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE	
OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE	
OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE	
OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE	
OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE	
OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE	
OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE	
OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE	
OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE	
OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE	
OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE	
OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE	

Field

BLUEBELL ALTAMONT

State

UT

County

DUCHESNE

DUCHESNE

DUCHESNE

DUCHESNE

DUCHESNE

DUCHESNE

DUCHESNE

DUCHESNE

DUCHESNE

DUCHESNE

DUCHESNE

Devon Energy Production Company, LP Exisiting Well List for State/Fee/Indian Leases

Lease Type

FEE

STATE

Well Type

OIL

Producing Status

Producing

Producing

Producing

Producing

Producing

Producing

Producing

Producing

Producing

Producing

Producing

Producing

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Producing

Producing

Producing

Producing

Producing

Producing

Producing

Shut-In

Shut-In

Shut-In

Shut-In

API#

430133128600

430135146400

430133222300

430133003500

430133119200

430133008600

430133011500

430133220300

430133010700

430133012300

430133220200

430133001700

430133001100

430133268400

430133023600

430133137800

430133000500

430133035900 430133129900

430133133500

430133082100

430133127600

430133133200

430133029400

430133134100

430133120300

430133056400

430133430400

430133090300

430133127800

430133114700

430133097500

430133139300

430133139000

430133020000

Well Name

BAR F 2-5B1

BINGHAM 3-4B1

*BOREN 1-14A2-

BOREN 3-11A2

BOREN 3-15A2

BOREN 4-23A2

BOREN 4-9A2

BOREN 5-22A2

BOREN 6-16A2

BROWN 3-4A2

CHAPMAN 2-4B2

COLTHARP 1-15B1

DILLMAN 2-28A2

EDWARDS 3-10B1

FRESTON STATE 1-8B1

DUNCAN 4-2A2

FRESTON 2-7B1

FRESTON 2-8B1

GALLOWAY 1-14B2

GALLOWAY 3-11B2

HAMBLIN 2-26A2

HAMBLIN 3-9A2

LABRUM 2-23A2

LAMICQ ROBERTSON 1-1B2

HATCH 2-3B1

LAMB 2 16A2

JOHN 2-3B2

COX 2-36A2

BOWMAN 5-5A2

BROWN DOUG 2-4A2

BROWN VICTOR C 1-4A2

CAMPBELL UTE ST 1-7B1

CLYDE MURRAY 1-2A2

CORNABY 2-14A2 (RECOMP)

BLANCHARD 3-10A2

Legal Location

005-002S-001W

004-002S-001W

010-001S-002W

014-001S-002W

011-001S-002W

015-001S-002W

023-001S-002W

009-001S-002W

022-001S-002W

016-001S-002W

005-001S-002W

004-001S-002W

004-001S-002W

004-001S-002W

007-002S-001W

004-002S-002W

002-001S-002W

015-002S-001W

014-001S-002W

036-001S-002W

028-001S-002W

002-001S-002W

010-002S-001W

008-002S-001W

007-002S-001W

008-002S-001W

014-002S-002W

011-002S-002W

026-001S-002W

009-001S-002W

003-002S-001W

003-002S-002W

023-001S-002W

016-001S-002W

001-002S-002W

GAS & MINING 2014 SEP

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SWYKES 2 21A2	430133123500	021-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
TAYLOR MAUREL FEE 1-36A2	430133014300	036-001S-002W	Shut-In	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
TOMLINSON 1 25A2	430133012000	025-001S-002W	Producing	OIL	INDIAN	BLUEBELL ALTAMONT	UT	DUCHESNE
UTE TRIBAL 2-7A2	430133100900	007-001S-002W	Producing	OIL	INDIAN	BLUEBELL ALTAMONT	UT	DUCHESNE
UTE TRIBAL 5-19A2	430133133000	019-001S-002W	Producing	OIL	INDIAN	BLUEBELL ALTAMONT	UT	DUCHESNE
UTE 1-6B3	430133013600	006-002S-003W	Shut-In	OIL	INDIAN	BLUEBELL ALTAMONT	UT	DUCHESNE
UTE 2-24A3	430133132900	024-001S-003W	Producing	OIL	INDIAN	BLUEBELL ALTAMONT	UT	DUCHESNE
UTE 2-6B3	430133132500	006-002S-003W	Producing	OIL	INDIAN	BLUEBELL ALTAMONT	UT	DUCHESNE
WISSE 3-35A2	430133121500	035-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
WOODWARD 1-21A2	430133013000	021-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
BALLARD 2-15B1 SWD	430473235100	015-002S-001W	Injecting	SWD	FEE	BLUEBELL ALTAMONT	UT	UINTAH
BETTS 2-26B1	430475243500	26-2S-1W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	UINTAH
CHRISTENSEN 2-12B1	430473217800	012-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	UINTAH
COOK 1-26B1	430473198100	026-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	UINTAH
HAMAKER 3-12B1	430475229400	12-2S-1W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	UINTAH
MAY UTE FED 1-13B1	430473017600	013-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	UINTAH
RICH 2-13B1	430473274400	013-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	UINTAH
ROBERTSON UTE STATE 1-12B1	430473016400	012-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	UINTAH
THOMAS 4-10B1	430473408000	010-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	UINTAH

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SEP 16 2014

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

	 ~

	DIVISION OF OIL, GAS AND	MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: See Attached Well List
SUNDR	Y NOTICES AND REPOR	RTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill drill horizontal	I new wells, significantly deepen existing wells below laterals. Use APPLICATION FOR PERMIT TO DF	w current bottom-hole depth, reenter plugged wells, or to RILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
TYPE OF WELL OIL WELL	GAS WELL OTHE	See Attached Well List	8. WELL NAME and NUMBER: See Attached Well List
2. NAME OF OPERATOR:			9. API NUMBER:
LINN OPERATING, INC		PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
1999 Broadway, Suite 3700	TY Denver STATE CO		Bluebell/Altamont
LOCATION OF WELL FOOTAGES AT SURFACE:			COUNTY: Duchsene
QTR/QTR, SECTION, TOWNSHIP, RA	NGE, MERIDIAN:	1 1000 100	STATE: UTAH
CHECK APP	PROPRIATE BOXES TO INDIC	CATE NATURE OF NOTICE, REP	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	ACIDIZE ALTER CASING CASING REPAIR CHANGE TO PREVIOUS PLANS CHANGE TUBING CHANGE WELL NAME CHANGE WELL STATUS COMMINGLE PRODUCING FORMATIC	DEEPEN FRACTURE TREAT NEW CONSTRUCTION OPERATOR CHANGE PLUG AND ABANDON PLUG BACK PRODUCTION (START/RESUME) ONS RECLAMATION OF WELL SITE RECOMPLETE - DIFFERENT FORMATION	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR VENT OR FLARE WATER DISPOSAL WATER SHUT-OFF OTHER: CHANGE OF OPERATOR
2. DESCRIBE PROPOSED OR C	OMPLETED OPERATIONS. Clearly show	all pertinent details including dates, depths, volu	mes, etc.
The state of the s	and of Operator from Doven	Energy Production Company, LP, to	Linn Operating, Inc. is responsib
Effective 08/29/2014, Chaunder the terms and cond	ditions of the leases for operation	ons conducted on the leased lands	or a portion thereof under their
Effective 08/29/2014, Chaunder the terms and conditional blanket state bond number	ditions of the leases for operation of the LPM9149893 .	ons conducted on the leased lands) that are associated with this Char	
Effective 08/29/2014, Chaunder the terms and conditional blanket state bond number Attached is a list of Application 333 West Sheridan Aven Oklahoma City, OK 7310. John D. Raines	ditions of the leases for operations of the leases for operations for Permit to Drill (APD) n Company, LP ue		
Effective 08/29/2014, Chaunder the terms and conditional blanket state bond number	ditions of the leases for operations of the leases for operations for Permit to Drill (APD) in Company, LP ue 2-5015		

OCT 0 8 2014

(See Instructions on Reverse Side)

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(5/2000)

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING	5 LEASE DESIGNATION AND SERIAL NUMBER:				
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:				
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: MISC.				
2. NAME OF OPERATOR:	9. API NUMBER:				
LINN OPERATING, INC. 3. ADDRESS OF OPERATOR: IPHONE NUMBER:	10, FIELD AND POOL, OR WILDCAT:				
1999 Broadway, Ste #3700 GHY Denver STATE CO AR 80202 (303) 999-4016	Bluebell				
4. LOCATION OF WELL FOOTAGES AT SURFACE:	COUNTY: UINTAH				
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: 14 1S 2W	STATE: UTAH				
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA				
TYPE OF SUBMISSION TYPE OF ACTION					
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION				
(Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL				
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON				
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	U TUBING REPAIR				
CHANGE TUBING PLUG AND ABANDON SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	VENT OR FLARE				
(Submit Original Form Only)	WATER DISPOSAL				
Date of work completion: CHANGE WELL STATUS PRODUCTION (START/RESUME) PRODUCTION (START/RESUME)	WATER SHUT-OFF				
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	OTHER: Excluded wells from Change of Operator				
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volum					
Do not process Change of Operator from Devon Energy Production Company, LP to LINN (wells.					
43-013-31192 BOREN 3-11A2 Oil Well Producing BLUEBELL DUCH 43-013-51846 MIKE AND SHELLEY #4-14A2 Oil Well Approved permit (APD) BLUEI					
43-013-31299 CORNABY 2-14A2 Oil Well Producing BLUEBELL DUCH 43-013-30035 FLY/DIA L BOREN 1-14A2 Oil Well Shut-In BLUEBELL DUCHES	IESNE 1S-2W Sec 14				
The Devon transaction to Linn Energy allowed EP Energy to exercise their preferential right Sections 11 amd 14 of T1S, 2W so EP Energy now owns these wells.	to purchase the leases and wells in				
NAME (PLEASE PRINT) Debbie Chan TITLE Reg. Compliance	e Supervisor				
SIGNATURE					
This space for State use only!					

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	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING													AMENDED REPORT FORM 8 (highlight changes) 5. LEASE DESIGNATION AND SERIAL NUMBER: Fee				
WELI	_ COI	WPLET	TION	OR R	ECC	MPL	ETIC	N RE	EPOR	T AND	LO	3	6. IF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME				
1a. TYPE OF WELL. OIL GAS DRY OTHER										7. U	NIT or C/	AGREE	MENT NA	ME				
b. TYPE OF WORK: NEW HORIZ. DEEP- RE- DIFF WELL LATS. EN ENTRY MESVR. OTHER RECOMPLETION												8. WELL NAME and NUMBER Betts 2-26B1						
2. NAME OF OPERATOR: Linn Operating, Inc												PI NUMB 43047		5				
3. ADDRESS OF OPERATOR: 600 Travis St. Suite 5100 City Houston STATE TX ZIP 77002 PHONE NUMBER: (435) 722-1325										10 F		POOL,	OR WILD	CAT				
4. LOCATION OF W			all Filo	13(011		SIAID	17	ZIPITY	JUL	(10	0) 122	-1020				ON, TOW	NSHIP, RANG	SE,
AT SURFACE	781' FI	NL & 11	02' FE	L									40000	MERIDIA ENE			1W I	
AT TOP PRODUK	CING INTE	RVAL REPO	RTED BEL	.ow: V	/asato	h: TO	P 10,8	356'					1					
AT TOTAL DEPT	н: 712	FSL &	1113'	FEL S	ESE									COUNTY Jintah			13. STATE	UTAH
14. DATE SPUDDES 9/7/2012):	15. DATE		HED:		E COMPL			BANDONE	ь П	READY T	O PRODUC	E [7]	17. ELE	VATION:	OF, RK	B, RT, GL):	
18. TOTAL DEPTH:	MD 1			9. PLUG				6	20. IF N	ULTIPLE CO	OMPLETIC	NS. HOW	MANY?*	21. DEF	TH BRIC	GE M	P 10,45	6
		0.020				TVD	10,10							PI	.UG SET		/D	
22. TYPE ELECTRIC	AND OTH	IER MECHA	NICAL LO	3S RUN (S	ubmit co	py of each	1)			23.			·					
										WAS WELL		?	NO		YES		bmit analysis)	I
										DIRECTIO		ÆY?		NO V YES (Submit report) NO V YES (Submit copy)				
24. CASING AND LI	NER RECO	ORD (Report	all strings	set in we	u)													
HOLE SIZE	SIZE/G	RADE	WEIGHT	(#/ft.)	TOP	(MD)	вотто	M (MD)		EMENTER PTH		T TYPE & SACKS	SLU		CEME	NT TOP	- AMOUN	T PULLED
17 1/2	13 3/8	J55	61		()	2,5	34			G	1,059	CIF			IRC		
12 1/4	9 5/8	P-18	40		2			249		G 2,646			С			CAL		
8 3/4	7	P-11	29	_	2			667										
6 1/8	4 1/2	P-18	13.	5	9,4	78	13,	540			G	200			<u> </u>			
															ļ			
												41						
25. TUBING RECOF	1	H SET (MD)	DACK	ER SET (N	D)	SIZE		DERT	SET (MD)	DACKE	D CET AV	<u>,, </u>	E17ff		DEPTH S	F** (0.67%)	T pagerno	COT (AD)
2 7/8	_).459	FACR	EN SET (N	-	3120		DEFTI	SET (MD)	PACKE	R SET (MI	"—	SIZE	+	JEPINS	ET (MD)	FACKER	SET (MD)
26. PRODUCING IN										27. PERFO	RATION R	ECORD					1	
FORMATION	NAME	TO	(MD)	вотто	M (MD)	TOP	(TVD)	вотто	M (TVD)	INTERVA	L (Top/Bo	t - MD)	SIZE	NO. HO	LES	PERF	DRATION ST	ATUS
(A) Wasatch		9,	296	10,	391					10,391	1	0,199	3 1/8	24	O	xen 🗸	Squeezed	
(B)										10,057		9,747	3 1/8	44	O	xen 🔽	Squeezed	
(C)										9,685		9,296	3 1/8	44	l o	en 🔽	Squeezed	
(D)				<u> </u>		<u></u>	···								0	en	Squeezed	
28. ACID, FRACTUI	RE, TREAT	MENT, CEM	ENT SQUI	EZE, ETC														
WAS WELL H	YDRAULIC	ALLY FRAC	TURED?	YES	NO	·	IF YES	- DATE I	FRACTURE	D:								
DEPTH II	NTERVAL								AMO	UNT AND T	YPE OF M	ATERIAL						
10,391' - 10	,199'		Frac	w/ 85	00 LE	3S 100) Mest	n, 205,	000 LE	3S OF 8	20/40) Versa	lite Pr	oppan	it			
10,057' - 9,7										3S OF 8					-			
9,685' - 9,29		***	Frac	w/ 10	<u>,000 l</u>	.BS 1	00 Me	sh, 13	2,000 l	BS OF	& 20/4	10 Eco	nprop	Propp	ant	las		
=	RICALIME	TS: CHANICAL L : FOR PLUG		CEMENT	VERIFIC	ATION	=	GEOLOG CORE AN	IC REPOR		DST REP	ORT [_	TIONAL	SURVEY		Produc	

31. INITIAL PRODUCTION INTERVAL A (As shown in Item #26) DATE FIRST PRODUCED: TEST DATE: HOURS TESTED: TEST PRODUCTION OIL - BBL: GAS - MCF WATER - BBL: RATES: 2/18/2013 55 44 1/25/2013 24 3 CHOKE SIZE TBG. PRESS. CSG. PRESS. API GRAVITY BTU-GAS GAS/OIL RATIO 24 HR PRODUCTION OIL - BBL GAS - MCF WATER - BBL INTERVAL STATUS 20 100 0 RATES: → 55 44 3 INTERVAL B (As shown in Item #26) DATE FIRST PRODUCED: TEST DATE: HOURS TESTED: TEST PRODUCTION OIL - BBL GAS - MCF WATER - BBL PROD. METHOD: RATES: 7/25/2013 7/24/2013 24 311 100 1,769 CHOKE SIZE TBG. PRESS. CSG. PRESS. API GRAVITY 9TU - GAS GAS/OIL RATIO 24 HR PRODUCTION OIL - BBL: GAS - MCE WATER - BBL INTERVAL STATUS RATES: 0 311 100 1,769 INTERVAL C (As shown in Item #26) DATE FIRST PRODUCED: TEST DATE: HOURS TESTED: TEST PRODUCTION OIL - BBL: WATER - 99L: GAS - MCF PROD, METHOD: RATES: CHOKE SIZE: TBG. PRESS. CSG. PRESS API GRAVITY BTU - GAS GAS/OIL RATIO 24 HR PRODUCTION OIL - BBL GAS - MCF WATER - BBL INTERVAL STATUS: RATES: INTERVAL D (As shown in Item #26) DATE FIRST PRODUCED: TEST DATE: HOURS TESTED: TEST PRODUCTION OIL - BBL: GAS - MCF WATER - BOL PROD. METHOD: RATES: CHOKE SIZE: TBG. PRESS. API GRAVITY 24 HR PRODUCTION CSG. PRESS. BTU - GAS GAS/OIL RATIO OIL - BBL: GAS - MCF WATER - 88L INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

33. SUMMARY OF POROUS ZONES (Include Aquifers):

34. FORMATION (Log) MARKERS:

PROD. METHOD:

ESP

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
Upper Green Ri x	4,679	6,066		TGR	4,679
Trona	6,066	6,734		TRONA	6,066
Mahogany Bend	6,734	7,957		MAHOGANY BENCH	6.734
TGR3	7,957	9,044		TGR3	7,957
CP70	9,044	9,262		CP70	9,044
TU2	9,262	13,551		TU2	9,262
				Ļ	
				1	

RATES:

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.								
NAME (PLEASE PAINT) Andrea Gurr	title [Regulatory Specialist I						
SIGNATURE MAN	DATE	4/5/2016						

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- · recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

Send to: Utah Division of Oll, Gas and Mining

1594 West North Temple, Suite 1210

Box 145801

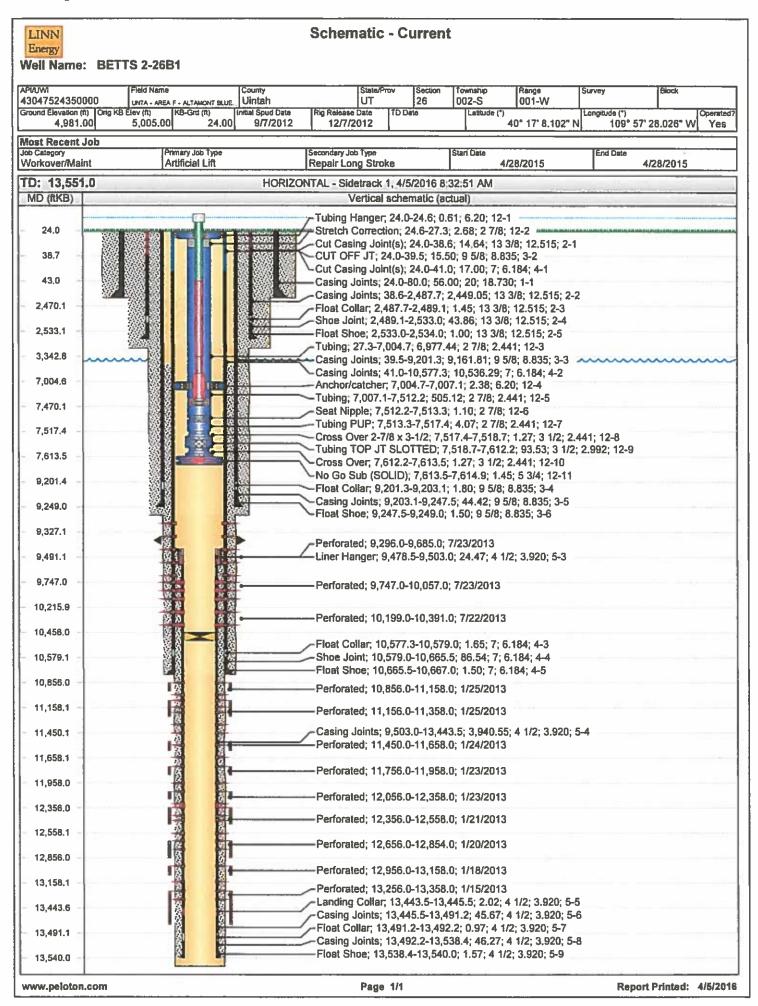
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

801-359-3940 Fax:

ITEM 20: Show the number of completions if production is measured separately from two or more formations.

^{**} ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).



	FORM 9		
1	5.LEASE DESIGNATION AND SERIAL NUMBER: FEE		
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for procurrent bottom-hole depth, FOR PERMIT TO DRILL form	7.UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: BETTS 2-26B1		
2. NAME OF OPERATOR: LINN OPERATING, INC.			9. API NUMBER: 43047524350000
3. ADDRESS OF OPERATOR: 600 Travis St. Suite 5100,	9. FIELD and POOL or WILDCAT: BLUEBELL		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0781 FNL 1102 FEL	COUNTY: UINTAH		
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NENE Section: 2	STATE: UTAH		
11. CHEC	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION			
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
8/10/2013	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	✓ RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
Report Date:		SITA STATUS EXTENSION	
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
LINN Operating, Incregards to the record - 8/10/2013.	COMPLETED OPERATIONS. Clearly show c. Respectfully submits the I mpletion on the Betts 2-26E Plug back depth of 10456'. 057'-9747', 9685'-9296'. To 9296'-10391'	Daily summary report in 31 performed 7/16/2013 Perforations from	Accepted by the
NAME (PLEASE PRINT) Andrea Gurr	PHONE NUMB 435 722-1325	BER TITLE Regulatory Specialist 1	
SIGNATURE	700 122 1020	DATE	
N/A		4/25/2016	

Sundry Number: 71320 API Well Number: 43047524350000 **Operations Summary** LINN Energy Well Name: BETTS 2-26B1 State/Province Surface Legal Location County 43047524350000 SEC 26-T2S-R1W Uintah UT Rig Release Date Ground Elevation (ft) Initial Spud Date KB-Ground Distance (ft) 9/7/2012 12/7/2012 24.00 4,981.00 **Daily Operations** 7/16/2013 06:00 - 7/17/2013 06:00 Operations Next Report Period Operations at Report Time FINISH POOH & LAYING DN ROD STRING Operations Summary MIRU/POOH W/ROD DETAIL & PUMP Time Log ROAD RIG FROM PEAK YARD, SPOT IN RIG, RIG UP, LAY DOWN POLISH ROD, UNSEAT PUMP, LAY DOWN 4 RODS, PICK UP POLISH ROD, FLUSH ROD STRING, TOOH W/ RODS, LAYING DOWN ON SILLS AND MOVING TO SIDE OF LOCATION, LAYED DOWN 112 - 1" RODS, AND ALL 7/8" RODS, SHUT WELL IN AT 3/4" W/ POLISH ROD, NEXT DAY FLUSH ROD STRING AND FINISH LAYING DOWN RODS. SHUT DOWN 8:30 8:30 - 9:30 CREW TRAVEL 7/17/2013 06:00 - 7/18/2013 06:00 Operations at Report Time Operations Next Report Period MU BIT & SUB ON 2-3/8 TBG/RIH-CLEAN-OUT Operations Summary FINISH POOH W/RODS & TBG Time Log CREW TRAVEL- SAFETY MEETING ON STAY OUT OF OTHERS WORKING WAY. WELL ON VACUME FROM FLUSH, OPEN WELL UP, LAY DOWN POLISH ROD, FINISH TOOH, LAYING DOWN 3/4" RODS AND WEIGHT BARS AND PUMP, ND WELL HEAD, NU BOPS AND X-OVER SPOOL, RU FLOOR AND TONGS, UNSET TAC, TBG PULLED OVER FOR FIRST 5 STANDS, CHANGE OUT TBG TONGS, TOOH W/TBG, STANDING BACK IN DERRIK, BREAK DOWN BHA AND LAY DOWN, MOVE TRAILER TO WELL HEAD AND TALLY 2 3/8 TBG, HAD TO FIND X-OVERS AND BIT SUB, MAKE UP 3 3/4" BIT AND SUBS AND X-OVERS TO GET BACK TO 2 3/8 TBG, RUN IN 50 JTS OF 2 3/8 TBG AND CROSS OVER TO 2 7/8 TBG, TALLY AND RUN IN W/ 20 STANDS, SHUT WELL IN FORNIGHT, NEXT DAY, RUN IN 2 7/8 TBG AND TOOH LAYING DOWN. SHUT DOWN 9:30 9:30 - 10:30 CREW TRAVEL 7/18/2013 06:00 - 7/19/2013 06:00 Operations at Report Time Operations Next Report Period RIG UP WIRELINE & SET PLUG Operations Summary RIH ANDTAG @ 10,569/POOH & LAY DN TBG Time Log Com CREW TRAVEL- SAFETY MEETING ON LAYING DOWN TBG ,OVERHEAD LOADS. FINISH TIH W/ TBG OUT OF DERRICK TALLYING, WORK THROUGH LINER TOP AND TAG UP AT 10569', WAIT FOR ORDERS TO LAYDOWN ALL TBG, FLUSH TBG AND TOOH, LAYING DOWN ALL 294 JTS OF 2 7/8 TBG, CHANGE OVER TO 2 3/8 EQUIPMENT AND LAY DOWN ALL 50 JTS OF 2 3/8 TBG, BREAK DOWN BIT AND BIT SUB AND X-OVERS, MOVE ALL TBG AND RACKS TO SIDE OF LOCATION, RD FLOOR AND TONGS, ND BOPS AND SPOOL, NU FRAC VALVE AND SHUT WELL IN FOR NIGHT, NEXT DAY RIG UP WIRELINE AND SET PLUG. SHUT DOWN 9:00 9:00 - 10:00 CREW TRAVEL Operations at Report Time Operations Next Report Period FINISH PERF. & FRAC WELL Operations Summary TIH W/PLUG & PERF. GUNS Time Log Com CREW TRAVEL- SAFETY MEETING ON HIGH PRESSURES. BLEED WELL DOWN, WAIT FOR JW WIRELINE TO COME W/ 10K EQUIPMENT, RU WIRELINE CREW, AND HALLIBURTON TO CSG TO PUMP PLUG AND PERF GUN DOWN, TIH W/ PLUG AND PERF GUN, PUMP DOWN AND SET CIBP @ SHUT DOWN 6:00

7/19/2013 06:00 - 7/20/2013 06:00

10456', PRESSURE TEST CSG AND SHOOT PERFS AS DIRECTED, PULL OUT AND BREAK DOWN PERFS, RD WIRELINE CREW, RIG DOWN RIG AND ROAD RIG TO THOMAS, SPOT RIG IN LEAVE WELL PUMPING FOR WEEKEND.NEXT MONDAY TOOH W/ PRODUCTIONS.

6:00 - 7:00 CREW TRAVEL

7/22/2013 06:00 - 7/23/2013 06:00

Operations at Report Time Operations Next Report Period FRAC STAGE 2 & 3

Operations Summary

MIRU FRAC CREW AND WIREL INE FRAC STAGE 1

Time Log

Com

MIRU WEATHERFORD FRAC CREW AND J-W WIRE LINE

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LINN Energy

Operations Summary

Well Name: BETTS 2-26B1

Time Log

Com

HELD SAFETY MEETING

PRESSURE TEST LINES TO 9500 PSI

START FRAC ON STAGE 1

ESTABLISHED INJECTION RATE OF 6 BPM AT 8000 PSI

SPOTTED 95 BBLS OF OF 15% ACID

DISPLACED 60 BBLS THROUGH PERFS WITH NO PRESSURE RELIEF.

SHUT DOWN

DECISION MADE TO LET REMAINING ACID SET ON PERFS AND REPERF ZONE

RIG UP WIRE LINE

RIH W/ 6' OF 3 1/8" GUNS W/ 4 SPF

REPERFORATED ZONE @

10199' TO 10201

10299 TO 10301

10389 TO 10291

POOH LD GUNS

HAD TO SUCK OUT CELLAR WITH VACUME TRUCK TO ONCOVER 9 5/8" ANNULUS VAVLE

SWICHED TRANSDUCER TO CORRECT VALVE.

FRAC STAGE 1

DISPLACED REMAINING 30 BBLS ACID THOUGH PERFS VERY SLIGHT INCREASE IN RATE TO 9BPM @ 8200 PSI

PUMPED A 2000 GAL .25# 100 SWEEP SLUG AND DISPLACED THROUGH PERFS INCREASED RATE TO 15 BPM @ 8000 PSI

PUMPED A 2000 GAL .5# 100 MESH SWEEP AND DISPLACED THROUGH PERFS

INCREASED RATE TO 22 BPM @ 8000 PSI

INCREASED RATE AS PRESSURE WOULD ALLOW.

STARTED CROSS LINK FLUID WITH A 2000 GAL .5# 100 MESH SWEEP

INCREASED RATE TO 35 BPM @ 8000 PSI

CONTINUED INCREASEING RATE AS PRESSURE ALLOWED

ATTAINED JOB RATE

PUMPED PROPPANT LAIDEN FLUID UP TO 4.0# PER GAL @ AN AVERAGE RATE OF 60 BPM W/ AN AVERAGE PSI OF 7300 PSI

FLUSHED 4.0# SAND TO PERFS

FISIP = 5375 PSI FG = .95 PSI/FT

PLACED 8500 LBS 100 MESH, 205,000 LBS OF & 20/40 VERSALITE PROPPANT IN FORMATIONS

SECURED WELL FOR NIGHT.

SHUT WELL IN FOR NIGHT

7/23/2013 06:00 - 7/24/2013 06:00

Operations at Report Time Operations Next Report Period FLOW BACK

Operations Summary

PERF AND FRFAC

Time Log

Com

HELD SAFETY MEETING

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LINN Energy

Operations Summary

Well Name: BETTS 2-26B1

Time Log

Com

RU WIRELINE PRESSURE TEST LUBRICATOR TO 8500 PSI

OPN UP WELL 4100 PSI

RIH W/ FRAC PLUG AND 10' OF 3 1/8 GUNS. TIED INTO LINER TOP AND CCL QUIT WORKING.

POOH REHEAD LINE AND REPLACE CCL

RIH W/ PLUG AND GUNS TAGGED @ 10083.

ATTEMPTED TO PUMP GUNS DOWN TO PLUG DEPTH BUT WELL PRESSURED UP TO 8500 PSI

SET FRAC PLUG @ 10080' AND PERFED ZONE 2 ON DEPTH @ 9747' TO 10057' W/ 44 HOLES

FRAC STAGE 2

BRK @ 6427 PSI @ 10 BPM

SPOTTED 95 BBLS ACID AND DISPLACED THROUGH PERFS DID NOT GET ANY PRESSURE RELIEF FROM ACID

PUMPED A 2000 GAL .5# 100 MESH SWEEP AND DISPLACED THROUGH PERFS INCREASED RATE TO 25 BPM @ 8000 PSI

INCREASED RATE AS PRESSURE WOULD ALLOW. PUMPED REMAINING .5# 100 MESH SWEEP INCREASED RATE TO 35 BPM @ 8000 PSI CONTINUED INCREASEING RATE AS PRESSURE ALLOWED

ATTAINED JOB RATE

PUMPED PROPPANT LAIDEN FLUID UP TO 4.0# PER GAL @ AN AVERAGE RATE OF 60 BPM W/ AN AVERAGE PSI OF 7300 PSI

FLUSHED 4.0# SAND TO PERFS

FISIP = 4917 PSI FG = .92 PSI/FT

PLACED 1000 LBS 100 MESH, 132,000 LBS OF & 20/40 ECONOPROP PROPPANT IN FORMATIONS

RU WIRE LINE

RIH W/ FRAC PLUG & 10' OF 3 1/8" GUNS

SET FRAC PLUG @ 9720 TESTED PLUG TO 7000 PSI

PERFORATED STAGE 3 @ 9296 TO 9685 W/ 44 HOLES

POOH LD GUNS.

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LINN Energy

Operations Summary

Well Name: BETTS 2-26B1

Time Log

Com

FRAC STAGE 3

BRK @ 4460' BPM = 10

ACID WAS SPOTTED IN PREVIOUS FLUSH ON STAGE 2

DISPLACED ACID THROUGH PERFS

ATTAINED JOB RATE OF 60 BPM

PUMPED PROPPANT LAIDEN FLUID UP TO 4.0# PER GAL @ AN AVERAGE RATE OF 60 BPM

FLUSHED 4.0# SAND TO PERFS

FISIP = 4300 PSI FG = .88 PSI/FT

PLACED 10,000 LBS 100 MESH, 132,000 LBS OF & 20/40 ECONPROP PROPPANT IN FORMATIONS

PUMPED AS PRE DESIGN

RDMO WEATHERFORD FRAC EQUIPMENT.

FLOW WELL BACK 14/64 CHOKE

@ 0600 WELL FLOWING BACK ON A 16/64 CHOKE

FCP = 3350 PSI WATER = 995 BBLS OIL = 0 BBLS GAS = 0 MCF

BWTR = 13470 BBLS BWR = 995 BBLS BWLTR = 12475 BBLS

7/24/2013 06:00 - 7/25/2013 06:00

Operations at Report Time

Operations Next Report Period

FLOW BACK

Operations Summary

FLOW BACK

Time Log

Com

FLOW WELL BACK 14/64 CHOKE

@ 0600 WELL FLOWING BACK ON A 18/64 CHOKE

FCP = 1250 PSI WATER = 40 BPH OIL = 22 BPH (314 BBLS RECOVERED) GAS =347 MCFD

BWTR = 13470 BBLS

BWR = 2764 BBLS (21% OF LOAD) BWLTR = 10706 BBLS

7/25/2013 06:00 - 7/26/2013 06:00

Operations at Report Time

Operations Next Report Period FLOW TO SALES

Operations Summary

FLOW TO SALES

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RECEIVED: Apr. 25, 2016

Sundry Number: 71320 API Well Number: 43047524350000 **Operations Summary** LINN Energy Well Name: BETTS 2-26B1 Time Log Com FLOW WELL BACK 14/64 CHOKE @ 0600 WELL FLOWING BACK ON A 18/64 CHOKE FCP = 550 PSI WATER = 15 BPH OIL = 10 BPH (326 BBLS RECOVERED TODY) GAS = 175 MCFD **BWTR = 13470 BBLS** BWR = 3238 BBLS (24% OF LOAD) BWLTR = 10232 BBLS 7/28/2013 06:00 - 7/29/2013 06:00 Operations at Report Time Operations Next Report Period FLOW WELL Operations Summary WEEKEND PRODUCTION Time Log Com WEEKEND PRODUCTION -7/27/13 - 510 BOPD, 332 BWPD, 390 MCFPD, 18/64 CHOKE 900 PSI CASING 7/28/13 - 504 BOPD, 142 BWPD, 368 MCFPD, 18/64 CHOKE 775 PSI CASING 7/29/2013 06:00 - 7/30/2013 06:00 Operations at Report Time Operations Next Report Period FLOW WELL Operations Summary 24 HR PRODUCTION Time Log 24 HR PRODUCTION - 460 BOPD, 116 BWPD, 327 MCFPD, 18/64 CHOKE 700 PSI CASING 8/4/2013 06:00 - 8/5/2013 06:00 Operations at Report Time Operations Next Report Period FLOW WELL Operations Summary PRODUCTION SUMMARY Time Log Com PRODUCTON SUMMARY -7/31/13 - 426 BOPD, 185 BWPD, 333 MCFPD 8/1/13 - 390 BOPD, 187 BWPD, 337 MCFPD 8/2/13 - 356 BOPD, 150 BWPD, 265 MCFPD 8/3/13 - 364 BODP, 175 BWPD, 655 MCFPD 8/4/13 - 316 BOPD, 111 BWPD, 544 MCFPD 8/5/2013 06:00 - 8/6/2013 06:00 Operations at Report Time Operations Next Report Period FLOW Operations Summary 24 HR PRODUCTION Time Log Com 24 HR PRODUCTION - 282 BOPD, 97 BWPD, 1000MCFPD, 24/64 CHOKE 100 PSI CASING 8/6/2013 06:00 - 8/7/2013 06:00 Operations Next Report Period Operations at Report Time RIH W/ PACKER Operations Summary 24 HR PRODCUTON Time Log 24 HR PRODUCTION - 324 BOPD, 108 BWPD, 303 MCFPD, 24/64 CHOKE, 200 PSI CASING 8/7/2013 06:00 - 8/8/2013 06:00

Operations Next Report Period TALLEY TBG/RIH

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Operations at Report Time

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RD RIG TO LOCATION/RIH W/PCKR

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LINN Energy

Operations Summary

Well Name: BETTS 2-26B1

Time Log

Com

ROAD RIG FROM 1-1B2 TO 2-26 B1 BETTS, PARK RIG ON SIDE OF LOCATION, TALLY AND MAKE UP WIRELINE, SET PKR, STANDBY FOR WIRELINE SERVICE, RIG UP WIRELINE COMPANY, MAKE UP PKR, EQUALIZE FRAC VALVE, STACKED OUT AT 50', RIG UP HOTOILER AND WAIT FOR WATER TRUCK, RIG CREW WENT HOME.

SHUT DOWN 7:00 7:00 - 8:00 CREW TRAVEL

8/8/2013 06:00 - 8/9/2013 06:00

Operations at Report Time

Operations Next Report Period

FINISH RIH AND SPACE OUT TBG.

Operations Summary

ND FRAC STACK/RIH W/TBG.

Time Log

Com

CREW TRAVEL- SAFETY MEETING ON TRAPPED PRESSURES. HELP FMC ND FRAC STACK, LEAVE ONE FRAC VALVE ON, NU X-OVER SPOOL AND BOPS ON TOP OF FRAC VALVE, RU FLOOR AND TONGS, SPOT IN PIPE WRANGLER AND RACKS AND LOAD W/ 2 7/8 TBG, TALLY RETRIEVING HEAD, TALLY TBG AND BEGIN TIH W/ TBG, HAD TO STOP AND CIRCULATE GAS AND OIL OUT OF HOLE, PICKED UP 236 JTS OF 2 7/8 TBG, SHUT WELL IN FOR NIGHT,- NEXT DAY FINISH RUNNING IN AND SPACE OUT ON TBG.

SHUT DOWN 9:00 9:00 - 10:00 CREW TRAVEL EOT @ 7464'

8/9/2013 06:00 - 8/10/2013 06:00

Operations at Report Time

Operations Next Report Period

FLOW WELL

Operations Summary

FINISH RIH AND LAND PCKR.

Time Log

Com

CREW TRAVEL- SAFETY MEETING ON SPACING OUT TBG. CIRCULATE WELL CLEAN OF GAS AND OIL, FINISH PICKING UP TBG OFF RACKS, TAG UP ON PKR, SPACE OUT AND LAND W/ 10 K COMPRESSION W/ 4' SUB AND 289 JTS OF 2 7/8 TBG, RIG DOWN FLOOR AND TONGS, ND BOPS, NU WELL HEAD AND FLOW TREE, PRESSURE TEST TREE AND NEW FLOW LINE TO 1000 PSI, PUMP OUT DISK, DISK BLEW AT 2000 PSI, START WELL FLOWING, RIG DOWN, CLEAN UP LOCATION, ROAD RIG LEFT LOCATION AT 1:30

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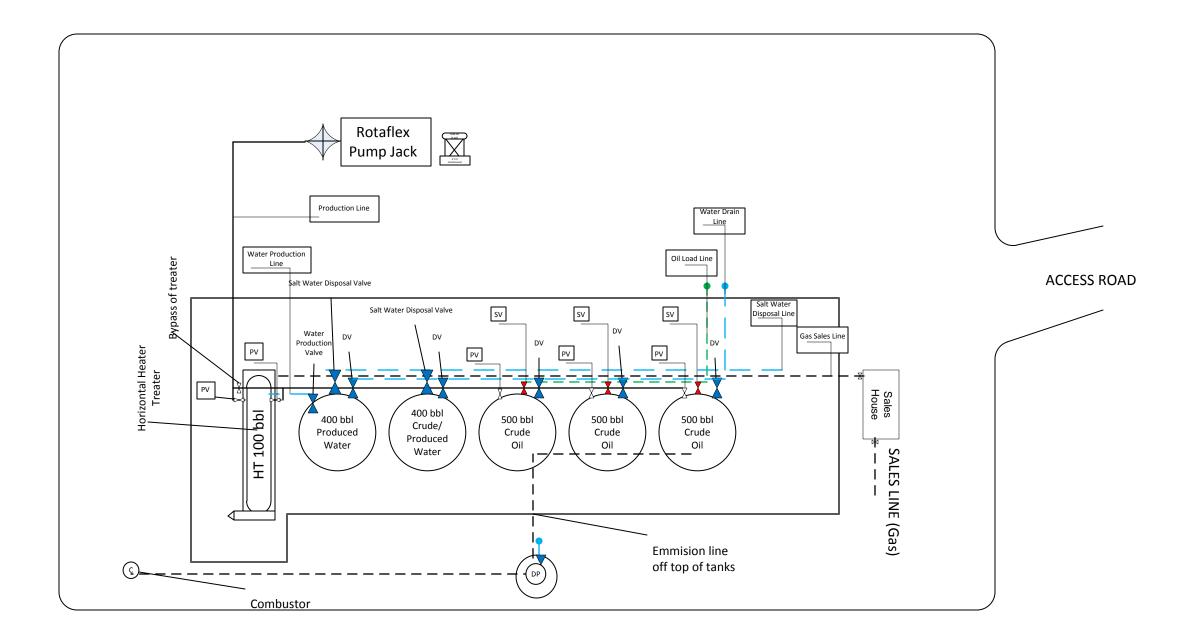
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	FORM 9					
ι	5.LEASE DESIGNATION AND SERIAL NUMBER: FEE					
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:					
Do not use this form for pro current bottom-hole depth, I FOR PERMIT TO DRILL form	7.UNIT or CA AGREEMENT NAME:					
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: BETTS 2-26B1					
2. NAME OF OPERATOR: LINN OPERATING, INC.		9. API NUMBER: 43047524350000				
3. ADDRESS OF OPERATOR: 600 Travis St. Suite 5100,		DNE NUMBER: 722-1325 Ext	9. FIELD and POOL or WILDCAT: BLUEBELL			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0781 FNL 1102 FEL	COUNTY: UINTAH					
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NENE Section: 2	STATE: UTAH					
11. CHECI	K APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPOR	T, OR OTHER DATA			
TYPE OF SUBMISSION						
	ACIDIZE	ALTER CASING	CASING REPAIR			
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME			
Approximate date work will start.	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE			
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION			
5/2/2016	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK			
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION			
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON			
		VENT OR FLARE	WATER DISPOSAL			
DRILLING REPORT Report Date:		SI TA STATUS EXTENSION	APD EXTENSION			
Report Date.						
		OTHER	OTHER: Site Security Diagram			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. LINN Operating, Inc. would like to respectfully submit an updated Site Security Diagram for the Betts 2-26B1. Oil, Gas and Mining						
			Date: May 09, 2016			
			By: DOCHELL			
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE				
Andrea Gurr	435 722-1325	Regulatory Specialist 1				
SIGNATURE N/A		DATE 5/2/2016				



Betts 2-26B1

(NAD 83) Latitude: 40.285639 Longitude: 109.957839 NE/NE Sec 26 T2S R1W API: 43-047-52435 Lease# FEE



<u>Legend</u>

PB: Production Bundle = 10 inch inside of this is LL: Load Line = 4 inch LOL: Load Out Line = 4 inch WL: Water Line = 3 inch LOWL: Load Out Water Line = 3 inch EO: Equalizer Overflow = 3 inch **Valve Open During Production Closed During Sales** DV: Drain Valve **Valve Closed During Production Open for Draining** SV: Sales Valve Valve Open During Sales Closed During Production TIO: Treater in and Out Sealed unless a treater is on location JOV: Jump Over Valve This valve allows us to commingle fluids into the same tank. Meter- Point of Measurement Used for recording individual well gas production. Containment Lined Steel 50 bbl Produced Water/Crude Tank
(Lined Pit Containment) Containment Lined Steel 400 bbl Building Crude 400 bbl Crude Earthen Berm 400 bbl Produced Water **Water Tank** — — — Sales Line 120 bbl Produce 120 Produced Water Tank d Water (Lined Pit Containment) (LPC) Wellhead 200 bbl 200 bbl Condens ate DRAWN BY: AH DATE: 05-02-2016 Prepared Prepared For: Site Security Plan Located at: Linn Energy

4000 South 4028 West RT. 2 Box 7735 Roosevelt, Utah 84066

435-722-1325 Fax: 435-722-1321

Scale: Not to scale

Facility Diagram - Figure 1

BETTS 2-26B1
NE/NE, Sec 26, Township 2S, Range 1W
(40.28567, -109.95779)
Uintah County, UT